CURRICULUM VITAE

EDUCATION AND TRAINING

Dates Attended	Name and Location of Institution	Degree Received and Year
1978-1983	F.S. Cabrini, Taranto-Italy	B.A. 1983

GRADUATE

GRADUATE:			
Dates Attended	Name and Location of Institution	Degree Received and Year	Major Advisor and Discipline
1983-1990	University of Perugia, School of Medicine, Perugia- Italy	M.D., Magna cum Laude, 1990	Luigi Moggi, M.D. Chairman and Professor of Surgery
1987-1990	University of Perugia, Department of Surgery, Perugia- Italy	Elective Clinical Clerkship	Luigi Moggi, M.D. Chairman and Professor of Surgery
8/1/1988-8/31/1988	Department of Surgery, Hospital de Bellvitge, Barcelona- Spain	Elective Clinical Clerkship	Roman Pallares Giner, M.D. General Surgery

POST-GRADUATE:

Dates Attended	Name and Location of	Name of Program
1000 1005	Institution	Director and Discipline
1990-1995	Post-Graduate School of	Luigi Moggi, M.D.
	General Surgery,	Chairman and
	University of Perugia,	Professor of Surgery
	School of Medicine,	Residency in General
	Perugia-Italy (50/50)	Surgery
11/4/1991-1/5/1992	Visiting Surgeon,	Thomas E. Starzl, M.D.

	Department of Surgery, Pittsburgh Transplantation Institute, University of Pittsburgh, School of Medicine, Pittsburgh, PA	Professor of Surgery Transplantation Surgery
1/6/1992-12/31/1993	Research Fellowship, Department of Surgery, Pittsburgh Transplantation Institute, University of Pittsburgh, School of Medicine, Pittsburgh, PA	Satoru Todo, M.D. Professor of Surgery Small Bowel Transplantation Project
12/1/1995-11/30/1997	Clinical Fellowship, Department of Surgery, Thomas E. Starzl Transplantation Institute, University of Pittsburgh, School of Medicine, Pittsburgh, PA	John J. Fung, M.D. Professor of Surgery Multiorgan Transplantation Fellowship
3/22/2006	PhD: Surgery biotechnology and transplant immunology Universita` degli Studi di Catania - Italy	Giuseppe Gruttadauria, M.D. Chairman and Professor of Surgery Universita` degli Studi di Catania - Italy
3/22/2006 2/22/2010-3/5/2010	biotechnology and transplant immunology Universita` degli Studi di	M.D. Chairman and Professor of Surgery Universita` degli Studi di
	biotechnology and transplant immunology Universita` degli Studi di Catania - Italy Clinical Fellowship in Living Donor Liver Transplantation, Department of Surgery, Organ Transplantation Center, Asan Medical Center, Seoul – South	M.D. Chairman and Professor of Surgery Universita` degli Studi di Catania - Italy Sung-Gyu Lee, MD Professor of Surgery, Director of Organ Transplantation Center, Asan Medical Center,

APPOINTMENT AND POSITIONS

ACADEMIC/ADMINISTRATIVE:

Years Inclusive	Name and Location of Institution and Organization	Rank/Title
11/5/1992-12/31/1993	University of Pittsburgh, Pittsburgh Transplantation Institute	Visiting Instructor in Surgery
1995/1996	Post-Graduate School of Urology, Department of Surgery, School of Medicine, University of Perugia, Perugia-Italy	Lecturer
1996/1997	Post-Graduate School of General Surgery, Department of Surgery, School of Medicine, University of Perugia, Perugia, Italy	Lecturer
12/1/1997 – 4/17/2003	University of Pittsburgh, School of Medicine, Department of Surgery, Thomas E. Starzl Transplantation Institute, Pittsburgh, PA	Assistant Professor of Surgery
3/12/1998 — 1/2005	Children's Hospital of Pittsburgh, Department of Surgery, Transplantation Surgery	Assistant Professor of Surgery
5/1998 – 4/17/2003	Department of Veterans Affairs, Medical Center, Pittsburgh, PA	Assistant Professor of Surgery
6/1999 to 9/9/2002	Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT - UPMC Italy.	Assistant Professor of Surgery, Assistant Chief of Surgery, Director Inpatient/Outpatient Unit

9/10/2002 – 4/17/2003	Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT - UPMC Italy.	Assistant Professor of Surgery, Chief Abdominal Organ Transplant Service
4/23/2003 to 3/14/2006	Jefferson Medical College Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Assistant Professor of Surgery
7/1/2004 to 12/31/2004	Jefferson Medical College Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Assistant Professor of Surgery, Interim Director Kidney/Pancreas Transplantation Program
2004 to 3/2018	Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	UNOS (<i>United Network Organ Sharing</i>) certified primary kidney transplant surgeon at Thomas Jefferson University Hospital
11/1/2005 to 4/2006	Jefferson Medical College Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Associate Director, Division of Transplantation
3/15/2006 to 10/19/2012	Jefferson Medical College Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Associate Professor of Surgery
4/2006 to 6/2007	Jefferson Medical College Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Interim Director, Division of Transplantation
7/2006 to 3/2018	Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	UNOS (<i>United Network Organ Sharing</i>) certified primary liver transplant surgeon at Thomas Jefferson University Hospital
7/2007 to present	Jefferson Medical College	Director,

	Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Division of Transplantation
3/2008 to present	Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	UNOS (<i>United Network Organ Sharing</i>) certified primary live donor liver transplant surgeon at Thomas Jefferson University Hospital
6/2008 to present	Thomas Jefferson University, Kimmel Cancer Center	Associate Clinical Member
6/17/2009 to present	Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Nicoletti Family Professor of Transplant Surgery
2010 to present	Main Line Health, Lankenau Hospital Wynnewood, PA	Staff Surgeon
2010 to present	Nemours Alfred I. duPont Hospital for Children Wilmington, DE	Attending Surgeon
10/01/2010 to present	Temple University's College of Science & Technology, Department of Biology	Adjunct Professor
10/20/2012 to present	Jefferson Medical College Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Professor of Surgery, tenure-track
2011 to present	Kimmel Cancer Center – Jefferson Liver Tumor Center	Surgical Director
2013 to present	Jefferson Transplant Institute	Director
09/30/2015 to 12/31/2015	American Liver	Board of Directors,

Foundation, Mid Atlantic

Division

President-Elect

01/01/2016 to present

American Liver

Board of Directors,

Foundation, Mid Atlantic

Division

President

CERTIFICATION AND LICENSURE

SPECIALITY CERTIFICATION:

Certifying Board

Year

Italian National Board of Surgery, valid in 1995

Italy and in all Countries of the European

Union

European Board of Surgery 6/1999

MEDICAL AND OTHER PROFESSIONAL LICENSURE:

Licensing Board/State

Year 1991

Unrestricted and unlimited license to

practice medicine and surgery in Italy and in all Countries of the

European Union

1991 - 2013

Certified Member of the Roster of the Physicians, Surgeons and Dentists

of the Province of Taranto, Taranto-Italy -

2049

ECFMG Certificate # 0-483-952-8 1995

USMLE STEP 3, WV-1, 1995

ID #0-483-952-8

Commonwealth of Pennsylvania

11/28/1995 – 11/28/1997

Department of State Bureau of

Professional and Occupational Affairs. Graduate Medical Trainee – License

MT-037721-T

Commonwealth of Pennsylvania

Department of State Bureau of

Professional and Occupational Affairs. Unrestricted and Unlimited License to

practice Medicine and Surgery

10/21/1997 to present

MD-064151-L

D.E.A. # BD5640380 11/20/97 to present

C.O.N. (Certificate of Need) for transplantation of the liver, kidney (cadaveric and living related), pancreas and pancreatic islets at the Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione (IsMeTT - UPMC Italy) conferred "ad persona" from the Italian Minister of Health.

Decree n.:

DPS III/T.0.55.9/846

Certified Member of the Roster of the Italian National Professional Journalists 098930 (Ordine dei Giornalisti Consiglio Regionale della Campania. Iscrizione nell'Ordine Nazionale dei Giornalisti elenco Pubblicisti)

4/2003

6/1999

State of Delaware, Division of

Professional Regulation, Medical License

No. C1-0009230

2009 to present

Controlled Substance Registration Certificate, State of Delaware, DEA

registration number: FD1752410

2009 to present

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Organization Year The Cell Transplant Society 1993

Academy of Surgical Research 1994

Society of Critical Care Medicine 1996 - 2016

AIPAC Associazione Italiana Professori a Contratto. (Italian Association Professors

of Surgery)

1996

The Transplantation Society 1996

Societa` Italiana di Chirurgia (Italian Society of Surgery)	1997
International Liver Transplantation Society	1997
European Society for Organ Transplantation	1997
American Society of Transplantation	1997
International College of Surgeon – United States Section	1998 - 2013
American Society of Transplant Surgeons	2006
Association for Academic Surgery	2006
American Hepato Pancreato Biliary Association	2006
The Society for Surgery of the Alimentary Tract	2007
American College of Surgeons, Fellow	2007
Society For The Advancement Of Blood Management	2007
The Society of University Surgeons	2008
The Philadelphia Academy of Surgery	2009
Society of Robotic Surgery	2011 - 2017
Clinical Robotic Surgery Association	2011 - 2017
J. Aitken Meigs Medical Association	2014 - 2016
Golden Key International Honor Society	2015
Beta Gamma Sigma	2015
American Association for Physician Leadership	2016

MEDICAL SOCIETIES AND OTHER PROFESSIONAL ORGANIZATIONS OFFICAL APPOINTMENTS

Society/Organization Comitato medici per	<i>Title</i> Member	<i>Years</i> 1995 – to present
l'AIDO Taranto-Italy. (Medical Committee for AIDO" Italian Association for Organ Donation)		P
Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT – UPMC Italy	Ethical Committee, Secretary	1999 – 4/2003
Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT – UPMC Italy	Pharmacy and Therapeutics Committee, Member	1999 - 4/2003
Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT – UPMC Italy	Committee for the living related kidney transplantation case review and approval for transplantation, Secretary	7/1999 – 4/2003
Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT – UPMC Italy	Clinical Services Committee, Member	2000 - 4/2003
Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT – UPMC Italy	Clinical Information Committee, Member	2/2000 - 4/2003
United Nations	Conference in Palermo – Italy, Affiliate	12/12 – 15, 2000
National Italian Committee for the quality assurance of the Kidney – Kidney/Pancreas transplantation	Member	11/2001 - 4/2003

Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, IsMeTT – UPMC Italy	Committee for the living related liver transplantation case review and approval for transplantation, Secretary	12/2001 - 4/2003
Thomas Jefferson University Hospitals – Philadelphia, PA	Intraoperative thrombosis process improvement team, Member.	2003
Thomas Jefferson University Hospitals – Philadelphia, PA	Surgical Intensive Care Unit/Intermediate Surgical Intensive Care Unit working group, Member	2003
Thomas Jefferson University Hospitals – Philadelphia, PA	Solid Organ Transplant (Liver) Performance Improvement Team, Member	2003
OPTN/UNOS Region 2	Thomas Jefferson University Hospitals – Philadelphia, PA, Alternate Representative	2004 - 2006
Gift Of Life Donor Program, Board of Directors	Kidney/Pancreas sub- committee, Member	2005 – 2007
National Italian Committee for Academic Research Evaluation in Surgery	Board Member	2005 - 2008
Gift Of Life Donor Program Board of Directors	Medical Advisory Committee, Member	2005 - 2013
Thomas Jefferson University Hospitals – Philadelphia, PA	Operating Room Committee, Member	2004 - 2015
International College of Surgeons – United States Section	Regent for the state of Pennsylvania	4/2006 - 2013

American Society of Transplantation	Website Development Committee, Member	2006 - 2007
American Liver Foundation, Mid Atlantic Division	Medical Advisory Committee, Member	2006 - 2008
OPTN/UNOS Region 2	Thomas Jefferson University Hospitals – Philadelphia, PA, Representative	2006 - to present
Society of Critical Care Medicine	End of Life Task Force, Member	2006 - 2008
OPTN/UNOS (United Network Organ Sharing)	Finance Committee, Member	2006 - 2009
American Society of Transplant Surgeons	Legislative Committee, Member	2006 - 2009
International College of Surgeons – United States Section	Fund-Raising Committee, Member	2006 - 2008
Kimmel Cancer Center, Jefferson Medical College Thomas Jefferson University Hospital, Philadelphia, PA	Clinical Cancer Research Review Committee, Member	2006 - 2008
National Italian American Political Action Committee	Board of Directors, Member	2006 - 2009
Gift Of Life Donor Program	Board of Directors, Member	2006 - 2013
International College of Surgeons – United States Section	Continuing Medical Education Committee, Member	2006 - 2013
Thomas Jefferson University Hospitals – Philadelphia, PA	Pediatric Chair search committee, Member	2007
Association for Academic	Issues Committee,	2007 - 2009

Surgery	Member	
American Society of Transplantation	American Society of Transplantation Website Development Committee, Co-Chair	2007
American Society of Transplantation	Communication Committee, Member	2007 - 2009
International College of Surgeons – United States Section	Vice President	2007 - 2009
International College of Surgeons – United States Section	Vice-Chair Transplant Surgery Division	2007 - 2009
Kimmel Cancer Center Jefferson Medical College Thomas Jefferson University Hospital, Philadelphia, PA	Surgical Oncology Committee, Member	2007 - 2009
Association for Academic Surgery	Issues Committee, Co-Chairman	2008 - 2009
American Society of Transplant Surgeons	Bylaws Committee, Member	2008 - 2011
International College of Surgeons – United States Section	Ethics and Grievance Committee	2008 – 2009
Association for Academic Surgery	Leadership Committee, Member	2009 - 2011
University of Pittsburgh Medical Center	Institutional Data and Safety Monitoring Board subcommittee for the research study Anidalafungin versus fluconazole for the prevention of invasive fungal infections in liver	12/2009 - 2012

	transplant recipients; a prospective, randomized, double-blind trial, Voting Member	
International College of Surgeons – United States Section	Scientific Committee for the 41 st North American Federation Congress and Joint Annual Meetings of the Canadian, Mexican and United States Sections. May 27 – 30, 2009. Montreal, Quebec, Canada	2009
International College of Surgeons – United States Section	Representative at large	2010 – 2013
International College of Surgeons – United States Section	Chair Transplant Surgical Division	2009 - 2013
Americas Hepato Pancreato Biliary Association	International Relations Committee, Member	2009 - 2011
International College of Surgeons – United States Section	Scientific Committee for the 42 nd North American Federation Congress and Joint Annual Meetings of the Canadian, Mexican and United States Sections. May 5 -8, 2010. Denver, Colorado	2010
Jefferson University Physicians	Jefferson University Physicians Practice Affairs Committee, Member	2009 - 2011
Gift of Life Donor Program. Philadelphia, PA	Medical Advisory and Policy Board, Member	2010 – 2013
American Liver Foundation, Mid-Atlantic Division	Board of Directors, Member	2011 - 2015
UNOS	Regional Review Board,	2012 - 2013

Member

Jefferson Transplant Institute	Quality Assurance Performance Improvement Committee, Chairman	2013 - to present
American Society of Transplant Surgeons	Curriculum Committee, Mmember	2013 – 2016
Committee on Publication Ethics	Member	2014 – to present
Americas Hepato- Pancreato-Biliary Association	Publications Committee, Member	2016 – 2018
Temple Fox School of Business	Temple University, Dean's Council, Member	2017 – to present
Thomas Jefferson University	Committee on Faculty Affairs, Member	2017 -

HONORS

Title of Award	Year
Dr. Doria's biography was published in the 3 rd Edition (2000-2001) of WHO'S WHO IN MEDICINE AND HEALTHCARE	2000
Dr. Doria's biography was published in the 32 nd Edition (2001-2002) of WHO'S WHO IN FINANCE AND INDUSTRY	2001
Dr. Doria's biography was published in the 6 th Edition (2002/2003) of WHO'S WHO IN SCIENCE AND ENGINEERING	2001
Dr. Doria's biography was published in the 56 th Edition (2002) of WHO'S WHO IN AMERICA	2001
A.I.D.O. (Italian National Organization	October 21, 2005

for Organ Donation) Recognition Award for Success in Transplantation	
A.I.D.O. (Italian National Organization for Organ Donation). Honorary President, Province of Taranto – Italy	February 2006 to present
Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, U.S.A. S.T.A.R. Team	2006
Guide to America's Top Physicians	2007
Surgeon of the Year. American Liver Foundation, Mid Atlantic Division	2008
Dr. Doria's biography was published in WHO's WHO in AMERICA	2009 – 2010
Career Achievement Award. International Association "Pugliesi nel Mondo"	2009
Recipient of the Seal of the University of Foggia – Foggia Italy	2010
The Dean Faculty Team Achievement Award, Jefferson Medical College	2012
Puglia Center of America, Puglia's Italy Award of Excellence in America. Eastchester, NY U.S.A.	2012
Knight of the Italian Republic	2012
Commonwealth of Pennsylvania, The House of Representatives, Citation	2013
Senate of Pennsylvania, Recognition	2013
Giovan Giacomo Giordano NIAF (<i>The National Italian American Foundation</i>) Award for Ethics and Creativity in Medical Research	2013
Jefferson Medical College Dean's Award for Excellence in Education	2014

Temple Fox School of Business, Dean's Certificate of Excellence	2016
Cultural Association Pablo Neruda, Crispiano (TA) Italy, Neruda Award	2016
Lions Club Taranto Host, Dies Virtutis	2017

Reviewer ad-hoc for the following Journals

Journal	Years
American Journal of Transplantation	2002 to present
Critical Care Medicine	2003 to present
American Journal of Kidney Diseases	2004 to present
Critical Care	2005 to present
European Journal of Gastroenterology & Hepatology	2006 to present
The Journal of Pathology	2007 to present
Journal of Clinical Gastroenterology	2007 to present
Journal of Investigative Surgery	2007 to present
Current Medical Research and Opinion	2008 to present
Drug Design, Development and Therapy	2008 to present
Journal of Medical Case Reports	2008 to present
Clinical Therapeutics	2008 to present
Open Transplantation Journal	2008 to present
Clinical and Applied Thrombosis/Hemostasis	2009 to present
Clinical Transplantation	2009 to present

Cataldo Doria, MD, PhD, MBA, FACS

Biomaterials	2009 to present
Transplantation	2010 to present
Experimental and Clinical Transplantation	2010 to present
Journal of Cellular Physiology	2011 to present
American Journal of Geriatric Pharmacotherapy	2011 to present
Annals of Surgery	2012 to present
International Journal of Clinical Science	2012 to present
Journal of the American College of Surgeons	2012 to present
Transplant International	2018 to present

EDITOR IN CHIEF Journal Liver Transplantation and Hepatocellular Carcinoma – Presented by the International College of Surgeons, Editor	Years 2007
The Open Surgery Journal	2010 – 2015
Open Access Surgery	2014 - 2016
EDITORIAL BOARD Journal American Society of Transplantation Newsletter	<i>Years</i> 2005 – 2009
Surgical Solutions Jefferson Medical College – Thomas Jefferson University Hospital Department of Surgery Newsletter	2006 – to present
Liver Transplantation	2007 to 2016
Journal of Gastrointestinal Surgery	2008 – to present
Transplantation Journal	2008 – to present
Clinical Therapeutics – editorial consultant	2008
Cardiovascular disease in transplantation – Presented by the International College of Surgeons	2008
Journal Experimental & Clinical Cancer Research	2009 – to 2016
Gastroenterology Research and Practice	2009 – to present
Journal of Gastrointestinal Cancer, Associate Editor	2010 – to present
World Journal of Experimental Medicine	2011 – to present
World Journal of Gastrointestinal Pharmacology and Therapeutics	2011 – to present
World Journal of Transplantation	2011 – to present

World Journal of Gastrointestinal Pharmacology and Therapeutics	2011 – to present
Oncology Gastroenterology and Hepatology Reports	2012 – to present
Experimental and Clinical Transplantation	2012 - to present
Stem Cell Biology and Research	2013 - to present
American Journal of BioMedicine,	2013 – to present
American College Of Surgeons (ACS) Case Studies in Surgery	2016 – to present

CME Course Director

Title of the course and location	Number of the course	Number of hours	Date
Living related liver transplantation IsMeTT – UPMC Italy	G244B	8,5	Nov. 25, 2000
Jefferson Medical College, Philadelphia, PA – Transplant Journal Club	SUTXJCLUB	1 per week	Since January 1, 2006
25 th Anniversary of the Delaware Valley's First Liver Transplant, Jefferson Liver Transplantation Symposium	n/a	7.25	October 2, 2009

PUBLICATIONS

Dr. Doria is author of 275 publications: A) 98 refereed articles; B) 77 proceedings of conference and symposia, 3 monograph, 1 book, 10 book chapters; C) 81 published abstracts; D) 5 other publication.

Refereed Articles

<u>1991</u>

 De Leo S., Giustozzi G.M., Boselli C., Cagini L., <u>Doria C.</u>, Lepri P., Covarelli P., Borgognoni F. Complication after total thyroidectomy in thyroid carcinoma. Minerva Chir 1991;46(23-24):1521-4.

1994

- 2. Zeng Q.H., Todo S., Murase N., Zhang S., <u>Doria C.</u>, Nakamura K., Azzarrone A. and Starzl T.E. Modified simple cold storage of rat livers with UW solution. <u>Transplantation</u> 1994;58(4): 408-14.
- 3. <u>Doria C.</u>, Bonet H., Zhu Y., Asrian A., Frezza E., Bartoli F., Zhang S., Nakamura K., Ikoma A. and Todo S. Evaluation of hemodynamic changes during acute rejection of small bowel allografts. <u>Transplantation Proc</u> 1994;26(3): 1560-1561.
- 4. Zhang S., Zhu Y., Ikoma A., Sugitani A., Takeyoshi I., Nakamura K., Suzuki T., **Doria C.**, Nakada K. and Todo S. Biochemical monitors of transplant rejection in canine small bowel. Transplantation Proc 1994;26(3):1548-1549.
- 5. Frezza E.E., Swaminathan A., Asrian A., **Doria C.**, Bonet H., Irish W., Warty V., Todo S., Starzl T.E. and Venkatamaran R. Water, sodium, potassium and d-xylose absorption in canine small bowel allo and auto transplantation. <u>Transplantation Proc</u> 1994;26(3):1661.
- 6. Zhu Y., Zhang S., Nomoto M., <u>Doria C.</u>, Ikoma A., Suzuki T., Hamamoto I. and Todo S. Vascular versus luminal flushing for preservation of canine small bowel. Transplantation Proc 1994;26(3):1471-1472.

- 7. Marino I.R., Doyle H.R., <u>Doria C.</u>, Aldrighetti L., Fung J.J., Tzakis A.G. and Starzl T.E. Outcome of liver transplantation using donor 60 to 79 years of age. <u>Transplantation Proc</u> 1995;27(1):1184-1185.
- 8. Zhu Y., Zeng Q.H., Suzuki T., **Doria C.**, Takeyoshi I., Hamada N., Nemoto A., Furokawa H. and Starzl T.E. Successful 48-hour preservation of canine liver by

- modified simple hypothermic storage with UW solution. <u>Transplantation Proc</u> 1995;27(1):732-733.
- 9. Doyle H.R., Parmanto B., Munro P.W., Marino I.R., Aldrighetti L., <u>Doria C.</u>, McMichael J. and Fung J.J. Building clinical classifiers using incomplete observations-a neural network ensemble for hepatoma detection in patients with cirrhosis. Meth Inform Med 1995;34(3):253-258.
- 10. Marino I.R., Doyle H.R., Aldrighetti L., **Doria C.**, McMichael J., Gayowsky T., Fung J.J., Tzakis A.G. and Starzl T.E. Effect of donor age and sex on the outcome of liver transplantation. <u>Hepatology</u> 1995;22(6):1754-1762.

<u>1996</u>

- 11. H.R. Doyle, F. Morelli, J. McMichael, <u>C. Doria</u>, L. Aldrighetti, T.E. Starzl and I.R. Marino Hepatic retransplantation an analysis of risk factors associated with outcome. <u>Transplantation</u> 1996;61(10):1499-1505.
- 12. H.R. Doyle, I.R. Marino, F. Morelli, <u>C. Doria</u>, L. Aldrighetti, J. McMichael, J. Martell, T. Gayowsky, and T.E. Starzl Assessing risk in liver transplantation-special reference to the significance of a positive cytotoxic crossmatch. <u>Ann Surg</u> 1996;224(2):168-177.
- 13. I.R. Marino, T.E. Starzl, L. Aldrighetti, <u>C. Doria</u>, F. Morelli, T.J.P. Gayowsky, J.R. Madariaga, H.R. Doyle Risk factors and predictive indexes of early graft failure in liver transplantation. Italian J of Gastroenterol 1996;28(3):163-168.
- 14. M.J. Yland, S. Todo, Y. Zhu, T. Suzuki, N. Hamada, S. Zhang, V.M. Subbotin, I. Takeyoshi, <u>C. Doria</u>, S. Hikida, A. Nemoto, R. Venkataramanan, P. Tata, I.F. Bernardo An automated and portable low flow pulsatile perfusion system for organ preservation. <u>Transpl Int</u> 1996;9(6):535-540.

1997

15. Marino I.R., Morelli F., **Doria C.**, Gayowsky T, McMichael J, Fung J.J., Starzl T.E., Doyle H.R. The preoperative assessment of risk in liver transplantation. A multivariate analysis in 2,376 cases of the UW era. <u>Transplant Proc</u> 1997;29(1/2): 454-455.

1998

16. Marino IR, **Doria C.**, Doyle HR, Gayowski TJP Matching donors and recipients. Liver Transpl Surg 1998;4(5 Suppl 1):S1 – S7.

- 17. S Gruttadauria, <u>C Doria</u>, MI Minervini, HR Doyle, L Mandala`, C Scotti-Foglieni, G Panarello, A Lauro, B Agostara, IR Marino Malignant fibrous histiocytoma of the gallbladder Case report and review of the literature. <u>Am Surg</u> 2001;67(7): 714-717.
- 18. S Gruttadauria, C Scotti-Foglieni, <u>C Doria</u>, A Luca, A Lauro, IR Marino The hepatic artery in liver transplantation and surgery: vascular anomalies in 701 cases. Clin Transplant 2001;15(5):359-363.
- 19. S Gruttadauria, <u>C Doria</u>, VL Scott, CL Vitale, G Gruttadauria, IR Marino Primary and secondary endocrine liver tumors <u>Osp Ital Chir</u> 2001;7(3): 301-304.

2002

- 20. A Lauro, A Alonzo Poza, R Cirocchi, <u>C Doria</u>, S Gruttadauria, G Giustozzi, SD Wexner Laparoscopic surgery for colon diverticulitis <u>Minerva Chir</u> 2002;57(1): 1-5.
- 21. G Gruttadauria, <u>C Doria</u>, A Luca, G Vizzini, C Scotti-Foglieni, VL Scott, IR Marino Lactate levels in open interstitial thermal ablation for liver tumors <u>J Exp Clin Cancer Res</u> 2002;21(2):171-176.
- 22. S Gruttadauria, IR Marino, CH Vitale, L Mandala`, VL Scott, <u>C Doria</u>
 Correlation between peri-operative serum lactate levels and outcome in pancreatic resection for pancreatic cancer, preliminary report <u>J Exp Clin Cancer Res</u> 2002;21(4):539-545.
- 23. S Gruttadauria, C Scotti Foglieni, A Luca, A Lauro, <u>C Doria</u>, IR Marino. Replay letter to the editors: Hepatic artery anomalies: Anatomy review. <u>Liver Transpl</u> 2002;8(10):981.

- 24. Gruttadauria S, Luca A, Cintorino D, <u>Doria C</u>, Scott VL, Marino IR. Hepatic hydatid cyst causing thrombosis of the inferior vena cava and complicated by hemobilia: a multimodal sequential approach in the treatment. A case report. <u>Dig Dis Sci</u> 2003;48(2):358-64.
- 25. <u>C Doria</u>, IR Marino, VL Scott, R Jaffe, MI Minervini, A Zajko, MA Nalesnik. Postransplant lymphoproliferative disorders presenting at sites of previous surgical intervention. <u>Transplantation</u> 2003;75(7):1066-1069.

- C Doria, L Mandala`, J Smith, CH Vitale, A Lauro, S Gruttadauria, IR Marino, C Scotti Foglieni, M Magnone, VL Scott. Effect of MARS in HCV-related intractable pruritus. <u>Liver Transpl</u> 2003;9(4):437-443.
- 27. <u>C Doria</u>, IR Marino. Acute portal vein thrombosis secondary to donor/recipient portal vein diameter mismatch following orthotopic liver transplantation, a case report. <u>Int Surg</u> 2003;88(4):184-187.
- 28. <u>C Doria</u>, AKB Jain, VL Scott, S Gruttadauria, IR Marino, HR Doyle, JJ Fung. Conversion from tacrolimus to cyclosporine-A based immunosuppression following liver transplantation. <u>Experimental and Clinical Transplantation</u> 2003;1:9-21.
- 29. <u>C Doria</u>, L Mandala`, VL Scott, IR Marino, S Gruttadauria, R Miraglia, CH Vitale, J Smith. Non-cardiogenic pulmonary edema induced by molecular adsorbent recirculating system. Case report. J Artif Organs 2003;6(4):282-285.
- 30. MG DeBusk, Y Kang, VJ Navarro, <u>C Doria</u>, HR Doyle, IR Marino. Replay to: "Role of echocardiography in detecting portopulmunary hypertension in liver transplant candidates". Liver Transpl 2003;9(9):1000-1002.
- 31. <u>C Doria</u>, HR Doyle, L Mandala`, IR Marino, G Caruana, S Gruttadauria, A Lauro, M Magnone, C Scotti Foglieni, V Lamonaca, VL Scott. Changes in serum electrolytes during treatment of patients in liver failure with Molecular Adsorbent Recirculating System. <u>Int J Artif Organs</u> 2003;26(10):918-23.
- 32. Lauro A, Cirocchi R, Hamel C, Alonso Poza A, <u>Doria C</u>, Gruttadauria S, Giustozzi G, Wexner SD. Laparoscopic surgery for endoscopically irretrievable colonic polyps. <u>Minerva Chir</u> 2003;58(6):791-795.
- 33. S Gruttadauria, <u>C Doria</u>, D Cintorino, D Singhal, R Verzaro, C Scotti Foglieni, IR Marino, JJ Fung. Outcomes in 139 cases of biliary tract reconstructions from a transplant surgery center. <u>Experimental and Clinical Transplantation</u> 2003;1(2):73-78.

- 34. <u>C Doria</u>, L Mandala`, J Smith, G Caruana, VL Scott, S Gruttadauria, M Magnone, IR Marino. Thromboelastography used to assess coagulation during treatment with molecular adsorbent recirculating system. <u>Clin Transplant</u> 2004;18:367-371.
- 35. S Gruttadauria, <u>C Doria</u>, CH Vitale, L Mandala`, M Magnone, JJ Fung, IR Marino. New technique in hepatic parenchymal transaction for living related liver donor and liver neoplasms. <u>J Hepatobiliary Pancreat Surg</u> 2004;6(2):106-109.
- 36. S Gruttadauria, <u>C Doria</u>, CH Vitale, D Cintorino, C Scotti Foglieni, JJ Fung, IR Marino. Preliminary report on surgical technique in hepatic parenchymal

- transection for liver tumors in elderly: a lesson learned from living related liver transplantation. <u>J Surg Oncol</u> 2004;88(4):229-233.
- 37. IR Marino, <u>C Doria</u>, VL Scott, C Scotti Foglieni, A Lauro, T Piazza, D Cintorino, S Gruttadauria. Efficacy and safety of basiliximab with a tacrolimus-based regimen in liver transplant recipients. <u>Transplantation</u> 2004;78(6):886-91.
- 38. Lauro A, Hamel C, Cirocchi R, Alonso-Poza A, Gervaz P, <u>Doria C</u>, Gruttadauria S, Giustozzi G, Wexner SD. Laparoscopic treatment for Crohn's disease. <u>Minerva Chir</u> 2004;59(6):537-545.

<u>2005</u>

- 39. A Lauro, IR Marino, G Panarello, S Gruttadauria, <u>C Doria</u>. HCV recurrence and idiopathic thrombocytopenic purpura after liver transplantation in adult patients: role of splenectomy. A case report. <u>Transplantation</u> 2005;79(6):738.
- 40. <u>Doria C</u>, Marino IR. Bacteremia using the molecular adsorbent recirculating system in patients bridged to liver transplantation. <u>Exp Clin Transplant</u> 2005;3(1):289-292.

- 41. <u>C Doria</u>, L Mandala`, VL Scott, S Gruttadauria, IR Marino. Fulminant hepatic failure bridged to liver transplantation with molecular adsorbent recirculating system: a single center experience. <u>Dig Dis Sci</u> 2006;51(1):47-53.
- 42. <u>C Doria</u>, F di Francesco, CB Ramirez, A Frank, M Iaria, G Francos, IR Marino, JL Farber. The presence of B cell nodules does not necessarily portend a less favorable outcome to therapy in patients with acute cellular rejection of a renal allograft. <u>Transplant Proc</u>, 2006 Dec;38(10):3441-4.
- 43. <u>C Doria,</u> F di Francesco, IR Marino, CB Ramirez, A Frank, M Iaria, SA Galati, JL Farber. C-Kit positive mast cells in portal tracts cannot be used to distinguish acute cellular rejection from recurrent hepatitis C infection in liver allografts. <u>Transplant Proc</u>, 2006 Dec;38(10):3597-600.
- 44. Carlo B Ramirez, <u>C Doria</u>, F di Francesco, M Iaria, Y Kang, IR Marino. Basiliximab induction in adult liver transplant recipients with 93% rejection free patient and graft survival at 24 months. <u>Transplant Proc</u>, 2006 Dec;38(10):3633-5.

<u>2007</u>

- 45. C Ramirez, <u>C Doria</u>, F di Francesco, M Iaria, Y Kang, IR Marino. Anti-IL2 induction in liver transplantation with 93% rejection free in patient and graft survival at 18 months. <u>J Surg Res</u>, 2007 Apr;138(2):198-204.
- 46. Kennedy EP, Rosato EL, Sauter PK, Rosenberg LM, <u>Doria C</u>, Marino IR, Chojnacki KA, Berger AC, Yeo CJ. Initiation of a Critical Pathway for Pancreaticoduodenectomy at an Academic Institution-the First Step in Multidisciplinary Team Building. J Am Coll Surg. 2007 May;204(5):917-23.
- 47. F di Francesco, N Cautero, S De Luca, A Vecchi, P Garelli, <u>C Doria</u>, IR Marino, A Risaliti. Reconstruction of the suprahepatic cuff injured during multi-organ procurement using the infrahepatic vena cava of the liver allograft. <u>Liver Transpl</u> 2007 Oct;13(10):1468-9
- 48. <u>Doria C</u>, Nicotra G, d'Antona GM, Travali S, Messina A, Marino I, Gruttadauria G. Prognostic index of acute hepato-cellular damage. <u>Ann Ital Chir</u> 2007;78(3):169-76
- 49. Verma SK, Mitchell DG, Lakhman Y, Bergin D, Dolin RJ, <u>Doria C</u>, Parker L. Paraumbilical collateral veins on MRI as possible protection against portal venous thrombosis in candidates for liver transplantation. <u>Abdom Imaging</u> 2007 Oct 9

- 50. F di Francesco, S Di Sandro, <u>C Doria</u>, C Ramirez, M Iaria, V Navarro, S Silvestry, L Needleman, A Frank. Diaphragmatic hernia occurring 15 months after percutaneous radiofrequency ablation of a hepatocellular cancer. <u>Am Surg.</u> 2008;74(2):129-132.
- 51. Marino IR, di Francesco F, **Doria C**, Gruttadauria S, Lauro A, Scott VL. A new technique for a successful I of a complete suprahepatic caval transaction. <u>J Am Coll Surg.</u> 2008;206(1):190-4.
- 52. <u>Doria C</u>, Fischer CP, Wood CG, Li PM, Marra S, Hart J. Phase 3, randomized, double-blind study of plasma-derived human thrombin versus bovine thrombin in achieving hemostasis in patients undergoing surgery. <u>Curr Med Res Opin</u>. 2008; 24(3):785-794.
- 53. <u>C Doria</u>, ES Elia, Y Kang, A Adam, A Desormeaux, C Ramirez, A Frank, F di Francesco, JH Herman, Acute hypotensive transfusion reaction during liver transplantation in a patient on ACE inhibitors from low aminopeptidase P activity. <u>Liver Transpl</u> 2008;14(5):684-7.

- 54. **C Doria**. IL-6 plasma level in organ donors influences recipients of organ transplantation outcome. Is it clinically relevant? Crit Care Med 2008;36(6):1971
- 55. JR Johannes, <u>C Doria</u>, CD Lallas In vivo partial nephrectomy of angiomyolipoma with concurrent transplantation <u>Can J Urol</u> 2008;15(4):3703-3706.

<u>2009</u>

- 56. <u>C Doria</u>, S Vaccino Topical hemostasis: a valuable adjunct to control bleeding in the operating room, with a special focus on thrombin and fibrin selants. <u>Expert Opin Biol Ther</u> 2009; 9(2):243-247
- 57. MR Kibbe, C Troppmann, CC Barnett, BC Nwometh. OO Olutoye, <u>C Doria</u>, RD Kim, MH Mankani, SA Corbett, WL Biffl, ML Schwarze. Effect of educational debt on career and quality of life among academic surgeons. <u>Ann Surg</u> 2009;249(2):342-8
- 58. Williams TK, Rosato EL, Kennedy EP, Chojnacki KA, Andrel J, Hyslop T, **Doria** C, Sauter PK, Bloom J, Yeo CJ, Berger AC. Impact of obesity on perioperative morbidity and mortality after pancreaticoduodenectomy. <u>J Am Coll Surg</u> 2009;208(2):210-7
- 59. Kennedy EP, Grenda TR, Sauter PK, Rosato EL, Chojnacki KA, Rosato Jr FE, Profeta BC, **Doria C**, Berger AC, Yeo CJ Implementation of a Critical Pathway for Distal Pancreatectomy at an Academic Institution. <u>J Gastrointest Surg</u> 2009;13(5):938-44
- 60. IR Marino, F di Francesco, S Gruttadauria, <u>C Doria</u>, A Lauro, VL Scott. Author's replay to letter from Reza F. Saidi, MD on "A new technique for successful I of a complete suprahepatic caval transection" <u>J Am Coll Surg</u>, 2009;208(6):1150 1151
- 61. <u>C Doria</u>, CB Ramirez, AM Frank, S Vaccino, N Fraser, IR Marino Use of enteric-coated mycophenolate sodium in liver transplant patients with intestinal intolerance caused by micophenolate mofetil. <u>Clin Transplant</u>, 2009;23:882-886.

2010

62. CB Ramirez, A Bozin, A Frank, W Maley, <u>C Doria</u>. Optimizing use of basiliximab in liver transplantation. <u>Transplant Research and Risk Management</u>, 2010;2:1-10

- 63. RI Metha, DG Mitchell, L Kayler, <u>C Doria</u>, D Bergin, L Parker. Inferior vena cava encirclement by caudate lobe hypertrophy: evaluation by MRI and CT and its impact on caval preservation during orthotopic liver transplantation. <u>Abdom Imaging</u>, 2010 Jun;35(3):322-7.
- 64. <u>C Doria</u>, AS Bodzin, AM Frank, WR Maley, CB Ramirez. An alternative surgical technique for caval-preservation in liver transplantation. <u>J Gastrointest Surg</u> 2010;14(6):1040-4
- 65. Singh P, Colombe BW, <u>Doria C</u>, Francos GC, Frank AM A pitfall in the current kidney allocation process using calculated PRA (CPRA) in patients undergoing desensitization. <u>Am J Transplant</u> 2010;10(8):1947
- 66. M Hojat, B Kowitt, <u>C Doria</u>, JS Gonnella. Career satisfaction, personal fulfillment, and professional accomplishments: a study of 26 classes of Jefferson Medical College. Med Educ 2010;44(10):969-76.
- 67. N Bayer, PT Cocchetti, A Kumar, S Myrose, V Teal, Y Huan, <u>C Doria</u>, RD Bloom, SE Rosas. Association of metabolic syndrome with development of new onset diabetes after transplantation. <u>Transplantation</u> 2010 27;90(8):861-6.

- 68. M Bhandari, FA Ofosu, N Mackman, C Jackson, <u>C Doria</u>, JE Humphries, SC Babu, TL Ortel, DH Van Thiel, JM Walenga, R Wahi, KH To Teoh, J Fareed. Safety and efficacy of Thrombin-JMI: A multidisciplinary expert group consensus. Clin Appl Thromb Hemost 2011;17(1):39-45.
- 69. <u>C Doria</u>, AS Bozin, S Vaccino, C Daskalakis, S Krawitz, CB Ramirez. A Retrospective Analysis of the Use of Caspofungin in Recipients of Liver Transplant With a Modified High Index of Suspicion for Fungal Infection. A Critical Review of: Mortality, Acute Cellular Rejection, Infections, and Changes in the Liver Function Tests While on Caspofungin. <u>Clin Transplant</u> 2011;25(4):569-75.
- 70. <u>C Doria</u>, AS Bodzin, AM Frank, CB Ramirez. Author's replay to letter "An alternative surgical technique for caval preservation on liver transplantation" <u>J Gastrointest Surg</u>, 2011;15(8):1495.
- 71. A Mohandas, KA Foley, DB Nash, <u>C Doria</u>. Role of quality improvement in prevention of inappropriate transfusions. <u>Qual Manag Health Care</u> 2011 Oct-Dec;20(4):298-310

72. EJ Filippone, JM Carson, RA Beckford, BC Jaffe, E Newman, BK Awsare, <u>C</u> <u>Doria</u>, JL Farber. Sirolimus-induced pneumonitis complicated by pentamidine-induced phospholipidosis in a renal transplant recipient: a case report. <u>Transplant Proc</u> 2011 Sep;43(7):2792-7

<u>2012</u>

- 73. Wei Z, Hurtt R, Ciccarelli M, Koch WJ, <u>C Doria</u> Growth inhibition of human hepatocellular carcinoma cells by overexpression of G protein-coupled receptor kinase 2. <u>J Cell Physiol</u>, 2012;227(6):2371-2377.
- 74. Shaner J, Coscia LA, Constantinescu S, McGrory CH, <u>Doria C</u>, Moritz MJ, Armenti VT, Cowan SW Pregnancy after lung transplantation. <u>Prog Transplant</u> 2012;22(2):134-140.
- 75. Singh P, Farber JL, <u>Doria C</u>, Francos GC, Gulati R, Ramirez CB, Maley WR, Frank AM. Peritransplant kidney biopsies: comparison of pathologic interpretations and practice patterns of organ procurement organizations. <u>Clin Transplant</u> 2012 May-Jun;26(3):E191-9
- SE Rosas, PP Reese, Y Huan, <u>C Doria</u>, PT Cochetti, A Doyle. Pre-transplant physical activity predicts all-cause mortality in kidney transplant recipients. <u>Am J Nephrol</u> 2012;35(1):17-23
- 77. AS Bodzin, Z Wei, R Hurtt, T Gu, <u>C Doria</u>. Gefitinib resistance in HCC Mahlavu cells: Upregulation of CD133 expression, activation of IGF-1R signaling pathway, and enhancement of IGF-1R nuclear translocation. <u>J Cell Physiol</u> 2012 Jul;227(7):2947-52
- 78. SW Cowan, JM Davison, <u>C Doria</u>, MJ Moritz, VT Armenti. Pregnancy after cardiac transplantation. <u>Cardiol Clin.</u> 2012 Aug;30(3):441-52
- 79. ZV Fong, aw Wolf, <u>C Doria</u>, AC Berger, EL Rosato, F Palazzo. Hemorrhagic hepatic cyst: report of a case and review of the literature with emphasis on clinical approach and management. J Gastrointest Surg 2012 Sep;16(9):1782-9
- 80. <u>C Doria</u>, S Greenstein, M Narayanan, K Ueda, A Wiland, K McCauge, B Sankari, L Chan. Association of mycophenolyc acid dose with efficacy and safety events in kidney transplant patients receiving tacrolimus: An analysis of prospective data from the mycophenolic renal transplant (MORE) registry. <u>Clin Transplant</u> 2012 Nov;26(6):E602-11

<u>2013</u>

- 81. A Langone, <u>C Doria</u>, S Greenstein, M Narayanan, K Ueda, B Sankari, O Pankewycz, F Shihab, L Chan. Does reduction of mucophenolic acid dose compromise efficacy regardless of tacrolimus exposure level? An analysis of prospective data from the mycophenolic renal transplant (MORE) registry. <u>Clin Transplant</u> 2013 Jan-Feb;27(1):15-24
- 82. MP Martinez, S Waldman, <u>C Doria</u>, AM Frank, WR Maley, CB Ramirez, SW Keith, B Frankler. Adiponectin's adipose tissue production is increased in end stage renal disease. Kidney Int 2013 Mar;83(3):487-94
- 83. CB Ramirez, <u>C Doria</u>, AM Frank, ST Armenti, IR Marino. Completely steroid free immunosuppression in liver transplantation: a randomized study. <u>Clin</u> Transplant 2013 May;27(3):463-71.
- 84. Z Wei, <u>C Doria</u>, Y Liu. Targeted therapies in the treatment of advanced hepatocellular carcinoma. Clin Med Insights Oncol 2013 May 20;7:87-102
- 85. Z Wei, R Hurtt, T Gu, AS Bodzin, WJ Koch, <u>C Doria</u>. GRK2 negatively regulates IGF-1R signaling pathway in cyclins' expression in HepG2 cells. <u>J Cell Physiol</u> 2013 Sep;228(9):1897-901

2014

- 86. V. Periwal, JR Gaillard, L Needleman, <u>C Doria</u> Mathematical model of liver regeneration in human live donors. J Cell Physiol 2014 May;229(5):599-606.
- 87. AS Bodzin, BE Leiby, CB Ramirez, AM Frank, <u>C Doria</u>. Liver resection using cavitron ultrasonic surgical aspirator (CUSA) versus harmonic scalpel: A retrospective cohort study. <u>Int J Surg</u> 2014;12(5):500-3.
- 88. AS Bodzin, BE Leiby, CB Ramirez, AM Frank, <u>C Doria</u>. Expanded criteria donor kidneys where the paired kidney is discarded due to biopsy results: a concept that needs revision. <u>Exp Clin Transplant</u> 2014 Dec;12(6):499-505.
- 89. CB Ramirez, <u>C Doria</u>. Pregnancy after liver transplantation. <u>Best Pract Res Clin</u> Obstet Gynaecol. 2014 Nov;28(8):1137-45.

2015

90. MA Baker, WR Maley, L Needleman, <u>C Doria</u> Ex-vivo resection of hepatic neoplasia and auto-transplantation a case report and review of the literature. <u>J Gastrointest Surg</u> 2015 Jun;19(6):1169-76.

- 91. L Rouleau, AN Antony, S Bisetto, A Newberg, <u>C Doria</u>, M Levine, DA Monti, JB Hoek. Synergistic effects of ascorbate and sorafenib in hepatocellular carcinoma: new insights into ascorbate cytotoxicity. <u>Free Radic Biol Med</u> 2016 June (95):308–322.
- 92. JC Torosian, BE Leiby, JM Fenkel, AM Frank, CG Ramirez, <u>C Doria</u>. Liver retransplantation for recurrence HCV-related cirrhosis using hepatitis C-positive allografts: a 19-year OPTN analysis. <u>Ann Transplant</u> 2016; 21:262-269.
- 93. DL Halegoua-De Marzio, S-Y Wong, JM Fenkel, <u>C Doria</u>, DA Sass. Listing practices for morbidly obese patients at liver transplant centers in the United States. <u>Exp Clin Transplant</u>, 2016 Dec;14(6):646-649.
- 94. MP Martinez Cantarin, SW Keith, Z Lin, <u>C Doria</u>, AM Frank, WR Maley, C Ramirez, CD Lallas, A Shah, SA Waldman, B Falkner. Association of inflammation prior to kidney transplantation with post-transplant diabetes mellitus. <u>Cardiorenal Med</u> 2016 Aug;6(4):289-3002016.
- 95. AP Johnson, TP Price, BE Leiby, <u>C Doria</u>. Dual kidney allocation score: a novel algorithm utilizing expanded donor criteria for the allocation of dual kidneys in adults. <u>Ann Transplant</u> 2016; 21:565-576

<u>2017</u>

- 96. JM Harrison, MA Baker, <u>C Doria</u> Hepatic artery pseudoaneurysm following orthotopic liver transplantation: increasing clinical suspicion for a rare but lethal pathology. <u>Ann Transplant</u> 2017; 22:417-424
- 97. DL Halegoua-De Marzio, JM Fenkel, <u>C Doria</u>, Hepatitis B in Solid Organ Transplantation Other Than Liver. <u>Exp Clin Transplant</u> 2017 Apr;15(2):130-137
- 98. IR Marino, AE Roth, MA Rees, <u>C Doria.</u> Open dialogue between professionals with different opinions builds the best policy. Am J Transplant 2017 in press.

B) Proceedings of conference and symposia

<u>1990</u>

1. Cagini L., Boselli C., <u>Doria C.</u>, Giustozzi G.M. Gli ematomi retroperitoneali. Atti della Accademia Anatomico Chirurgica, Editrice Guerra, Perugia-Italy, 3-4(81): 207-210, 1990 (*Retroperitoneal hematomas, a literature review*).

<u> 1991</u>

- 2. Cagini L., Boselli C., **Doria C.**, Pratichizzo L., Regi L., Giustozzi G.M. Itraumi del torace in eta` pediatrica. Atti della Societa` Italiana Polispecialistica dei Giovani Chirurghi, Volume Comunicazioni, pp. 35-37, Grafiche Bovini, Bosco (Perugia-Italy), Maggio 1991. (*Thoracic trauma in children*).
- 3. Cagini L., Boselli C., <u>Doria C.</u>, Decembrini P., Rulli A., Armellini D., Giustozzi G.M. Le ernie diaframmatiche post-traumatiche. Atti della Societa` Italiana Polispecialistica dei Giovani Chirurghi, Volume Comunicazioni, pp. 42-44, Grafiche Bovini, Bosco (Perugia-Italy), Maggio 1991. (*Diaphragmatic rupture*).
- 4. <u>Doria C.</u>, Cagini L., Boselli C., Rulli A., Decembrini P., Giustozzi G.M. La colectomia totale per patologia benigna. Indicazioni e risultati. Nostra esperienza. Atti della Societa` Italiana Polispecialistica dei Giovani Chirurghi, Volume Comunicazioni, pp. 215-218, Grafiche Bovini, Bosco (Perugia-Italy), Maggio 1991. (Total colectomy for benign diseases. Indications and results. Our experience).
- 5. Boselli C., Cagini L., <u>Doria C.</u>, Decembrini P., Rulli A., Giustozzi G.M. Innesti protesici biliari: indicazioni e complicanze. Atti della Societa` Italiana Polispecialistica dei Giovani Chirurghi, Volume Comunicazioni, pp. 920-923, Grafiche Bovini, Bosco (Perugia-Italy), Maggio 1991 (*Biliary stents: indications and complications*).
- 6. Rulli A., Decembrini P., Mautone A., <u>Doria C.</u>, Boselli C., Cagini L., Giustozzi G.M. Una nuova incisione cutanea nell'intervento di quadrantectomia per le neoplasie del seno a carico dei quadranti superiori. Atti della Societa` Italiana Polispecialistica dei Giovani Chirurghi, Volume Comunicazioni, pp. 930-932, Grafiche Bovini, Bosco (Perugia-Italy), Maggio 1991. (*A new skin incision for upper quadrant breast cancer*).
- 7. Rulli A., Decembrini P., Mautone A., Boselli C., <u>Doria C.</u>, Cagini L., Giustozzi G.M. Nostri risultati estetici in tema di quadrantectomia. Atti della Societa` Italiana Polispecialistica dei Giovani Chirurghi, Volume Comunicazioni, pp. 933-935, Grafiche Bovini, Bosco (Perugia-Italy), Maggio 1991. (*Our aesthetic results after lumpectomy for breast cancer*).
- 8. Cagini L., Simoncini F., Brasacchio R., Boselli C., <u>Doria C.</u>, Giustozzi G.M. Analgesia intrapleurica post-toracotomia. Atti della Societa` Italiana Polispecialistica dei Giovani Chirurghi, Volume Relazioni, pp. 683-687, Grafiche Bovini, Bosco (Perugia-Italy), Maggio 1991. (*Post-thoracotomy intra-pleuric analgesia*).
- 9. Decembrini P., Rulli A., Bisacci R., Bartoletti C., Calamita S., **Doria C.**, Boselli C., Cagini L., Giustozzi G.M. Color doppler e carcinoma mammario: nostre

- esperienze. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 705-706, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*The use of the ultrasound color doppler in the diagnosis of the breast cancer*).
- 10. Decembrini P., Rulli A., Bisacci R., Calamita S., Bartoletti C., **Doria C.**, Boselli C., Cagini L., Giustozzi G.M. Il carcinoma mammario senile, nostre esperienze cliniche. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 707-708, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*Breast cancer in elderly, our clinical experience*).
- 11. Boselli C., Cagini L., <u>Doria C.</u>, Morelli F., Decembrini P., Giustozzi G.M. Su di un raro caso di carcinoide pancreatico. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 745-746, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*Pancreatic carcinoid, a case report*).
- 12. Boselli C., Rulli A., Calamita S., **Doria C.**, Decembrini P., Giustozzi G.M. La colecistectomia d'urgenza nell'anziano. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 747-748, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*Emergency cholecystectomy in the geriatric population*).
- 13. Cagini L., Boselli C., <u>Doria C.</u>, Morelli F., Decembrini P., Giustozzi G.M. L'analgesia intrapleurica quale alternativa all'utilizzo della morfina nell'anziano operato al polmone. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 835-836, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*Post-thoracotomy intra-pleuric analgesia instead of iv. Morphine in geriatric patients*).
- 14. Cagini L., Boselli C., <u>Doria C.</u>, Rulli A., Curradi R., Ragnetti B., Giustozzi G.M. Il ruolo della fisioterapia respiratoria nel paziente toracotomizzato. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 837-838, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*The role of respiratory physiotherapy after toracotomy*).
- 15. Cagini L., Boselli C., <u>Doria C.</u>, Pratichizzo L., Calderazzo A., Giustozzi G.M. Il ruolo della fibroscopia nel trattamento dell'anziano in terapia intensiva. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 839-840, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*The role of bronchoscopy in geriatric patients admitted in the intensive care unit*).
- 16. Lupo A., Calderazzo A., Cagini L., <u>Doria C.</u>, Boselli C., Giustozzi G.M. La prevenzione delle complicanze polmonari post-operatorie nell'anziano. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 858-860, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*The*

- prevention of the post-operative respiratory tract complications in geriatric patients).
- 17. Decembrini P., Cagini L., **Doria C.**, Giustozzi G.M. Su di un raro caso di emangioendotelioma. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 860-862, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*Hemangiohendothelioma*, a case report).
- 18. Calderazzo A., Cagini L., Boselli C., <u>Doria C.</u>, Giustozzi G.M. Profili di analgesia postoperatoria nell'anziano. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 863-865, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*Postoperative pain treatment in geriatric patients*).
- 19. Dentini G., Boselli C., <u>Doria C.</u>, Giustozzi G.M. La nutrizione parenterale totale nell'anziano sottoposto a chirurgia maggiore. Volume Atti del 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica, pp. 866-869, Casa Editrice Mattioli, Perugia-Italy, Settembre 1991. (*Total parenteral nutrition after surgery in geriatric patients*).

- 20. **Doria C.**, Bonet H., Asrian A., Frezza E., Todo S. Evaluation of hemodynamic changes during acute rejection of small bowel allografts. III International Symposium on Small Bowel Transplantation, Abstract book, p. 42, Paris-France, November 3-6, 1993.
- 21. **Doria C,** Bonet H, Asrian A, Frezza E, Todo S. Evaluation of hemodynamic changes during acute rejection of small bowel allografts. III International symposium on small bowel transplantation, Abstract Book, p 42, Paris France. November 3-6, 1993
- 22. Zhang S., Zhu Y., Ikoma A., Sugitani A., Takeyoshi I., Nakamura K., Suzuki T., <u>Doria C.</u>, Nakada K., Todo S. Biochemical monitors of transplant rejection in canine small bowel. III International Symposium on Small Bowel Transplantation, Abstract book, p. 32, Paris-France, November 3-6, 1993.
- 23. Frezza E.E., Swaminathan A., Asrian A., **Doria C.**, Bonet H., Irish W., Warty V., Todo S., Starzl T.E., Venkatamaran R. Water, sodium, potassium and d-xylose absorption in canine small bowel allo and auto transplantation. III International Symposium on Small Bowel Transplantation, Abstract book, p. 55, Paris-France, November 3-6, 1993.
- 24. Asrian A., Swaminathan A., Frezza E.E., **Doria C.**, Todo S., Venkatamaran R. Absorptive function of graft after small bowel transplantation in dogs. III

International Symposium on Small Bowel Transplantation, Abstract book, p. 54, Paris-France, November 3-6, 1993.

- 25. <u>Doria C.</u>, Marino I.R., Giustozzi G.M., Scotti-Foglieni C., Todo S., Moggi L.A. Studio delle modificazioni emodinamiche nel corso di rigetto acuto dopo trapianto di intestino tenue. Volume Atti del XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia, Bresadola F. (Ed.), pp. 705-707, Edizioni New Magazine, Grado-Italy, 28-30 Aprile 1994. (*Hemodynamic changes during acute cellular rejection following small bowel transplantation*).
- 26. <u>Doria C.</u>, Marino I.R., Giustozzi G.M., Todo S., Moggi L.A. Le modificazioni della motilita` e del tempo di transito nell'intestino trapiantato. Volume Atti del XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia, Bresadola F. (Ed.), pp. 701-703, Edizioni New Magazine, Grado-Italy, 28-30 Aprile 1994. (*Small bowel motility variation after intestinal transplantation*).
- 27. <u>Doria C.</u>, Marino I.R., Giustozzi G.M., Scotti-Foglieni C., Todo S., Moggi L.A. Flush luminale Vs flush vascolare nella preservazione dell'intestino tenue. Volume Atti del XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia, Bresadola F. (Ed.), pp. 697-699, Edizioni New Magazine, Grado-Italy, 28-30 Aprile 1994. (Intestinal flush Vs vascular flush for the preservation of the intestine).
- 28. <u>Doria C.</u>, Marino I.R., Giustozzi G.M., Todo S., Moggi L.A. Il trapianto di intestino tenue in riceventi sensibilizzati: a confronto con rene, cuore e fegato. Volume Atti del XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia, Bresadola F. (Ed.), pp. 685-687, Edizioni New Magazine, Grado-Italy, 28-30 Aprile 1994. (Small bowel transplantation in high sensitized recipients. A comparison of results with recipients of heart, kidney and liver).
- 29. Parmanto B., Munro P.W., Doyle H.R., <u>Doria C.</u>, Aldrighetti L., Marino I.R., Mitchel S., Fung J.J. Neural network classifier for hepatoma detection. Proceedings of the World Congress on Neural Networks, pp. 285-290, Lawrence Erlbaum Associates, Publishing, San Diego, California, June 4-9, 1994.
- 30. Aldrighetti L., Marino I.R., Doyle H.R., <u>Doria C.</u>, Kovalak J.A., Tzakis A.G., Fung J.J., Starzl T.E. Breaking the donor age barrier to face the organ shortage in liver transplantation. Twenty-sixth International Conference on Transplantation and Clinical Immunology, Abstract book, p.B1, Lyon-France, June 13-15, 1994.
- 31. Marino I.R., Doyle H.R., <u>Doria C.</u>, Aldrighetti L., Gayowski T., Fung J.J., Tzakis A.G., Starzl T.E. Liver transplantation outcome using donors 60 to 79 years of age. XV World Congress of the Transplantation Society, Abstract book p. 147, Kyoto-Japan, August 28 September 2, 1994.

- 32. Zhu Y., Zeng Q.H., Suzuki T., **Doria C.**, Takeyoshi I., Hamada N., Nemoto A., Furokawa H., Starzl T.E. Successful 48-h preservation of canine liver by modified simple hypothermic storage with UW solution. XVth World Congress of the Transplantation Society, Abstract book p.409, Kyoto-Japan, August 28 September 2, 1994.
- 33. Yland M.J., Todo S., Zhu Y., Suzuki T., **Doria C.**, Ikoma A. A new pulsatile perfusion system for organ preservation. The 31st annual meeting of the Society for Cryobiology, Abstract book p. 125, Kyoto-Japan, August 21-27, 1994.

- 34. Doyle H.R., Parmanto B., Munro P.W., Marino I.R., Aldrighetti L., <u>Doria C.</u>, McMichael J., Gayowski T., Fung J.J.: Using artificial neural networks to detect the presence of hepatocellular carcinoma during liver transplant evaluation. Proceedings of the First World Congress on Computational Medicine, Austin, Texas, April 24-28, 1994. In: Building Machine in Man. Computational Medicine, Public Health, and Biotechnology. Witten M. (Ed.), Part III, pp. 1373-1389, World Scientific Publishing Co., Singapore, 1995.
- 35. I.R. Marino, <u>C. Doria</u>, L. Aldrighetti, H.R. Doyle Effetto dell'eta' e del sesso del donatore sui risultati del trapianto di fegato: analisi univariata e multivariata. Volume Atti del XXIII Congresso della Societa' Italiana Trapianti D'Organo, SITO, 21-23 Settembre 1995, Bari-Italy. In: Stato Attuale dei Trapianti d'Organo e di Tessuto in Italia. Schena F.P. and Selvaggi F.P. (Eds.), pp. 515-519, Wichting Editore, Milano, 1955. (Effect of donor age and sex on the outcome of liver transplantation: univariate and multivariate analyses).
- 36. Marino I.R., Doyle H.R., Aldrighetti L., **Doria C.**, Morelli F., Madariaga J.R., Starzl T.E. Predictors of early graft outcome in liver transplantation. 7th Congress of the European Society for Organ Transplantation, Abstract book p.120, Vienna-Austria, October 3-7, 1995.

1996

37. Marino I.R., Morelli F., **Doria C.**, Fung J.J., Starzl T.E., Doyle H.R. The preoperative assessment of risk in liver transplantation. A multivariate analysis in 2,376 cases of the UW era. XVI International Congress of the Transplantation Society, Abstract book p.115, Barcelona-Spain, August 25-30, 1996.

1997

38. Khanna, <u>C. Doria</u>, J.J. Fung, T.E. Starzl, J. Reyes Chylous collections following intestinal transplantation in children. 5th International Symposium of Intestinal Transplantation, Abstract book p. 14, Cambridge UK, July 30 – August 2, 1997.

- 39. <u>C Doria</u>, S Murali, R Alvarez, WD Rosenblum, FS Dodson, JJ Fung, IR Marino, VL Scott. Epoprostenol does not always reverse pulmonary hypertension in liver failure. 9th Congress of the European Society for Organ Transplantation June 19-24, 1999 Oslo, Norway Abstract book 1040.
- 40. <u>Doria C</u>, Scott VL, Demetris A, Zajko A, Marino IR Post transplant lymphoproliferative disease of the common bile duct. International College of Surgeons 36th North American Federation Congress, June 22-26, 1999, Cancun Mexico Abstract book 35.
- 41. <u>C Doria</u>, A Jain, IR Marino, S Gruttadauria, VL Scott, JJ Fung Conversion from tacrolimus to cyclosporine A following primary liver transplantation under tacrolimus. International Liver Transplantation Society. Abstract Book. Pittsburgh, PA August 1999.

2000

42. DL Paterson, G Panarello, L Dolce, C Colomba, A Mazzariol, GM Rossolini, <u>C</u> <u>Doria</u>, IR Marino, G Cornaglia, Successful control of an outbreak of infection due to panresistant pseudomonas aueruginosa producing a VIM-type carbapenemase. 40th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), Toronto, Canada September 17–20, 2000. Page 418.

- 43. <u>C Doria</u>, VL Scott, C Scotti Foglieni, S Gruttadauria, A Lauro, IR Marino Basiliximab, steroid and tacrolimus as a triple therapy in living donor kidney transplantation April 27-28 2001 Festschrift Honoring Thomas E. Starzl, Abstract Book.
- 44. IR Marino, S Gruttadauria, VL Scott, C Scotti Foglieni, HR Doyle, <u>C Doria</u> Molecular adsorbent recirculating system in the treatment of acute and acute on chronic liver failure: a single center experience April 27-28 2001 Festschrift Honoring Thomas E. Starzl, Abstract Book.
- 45. <u>C Doria</u>, S Gruttadauria, VL Scott, H Doyle, C Scotti-Foglieni, IR Marino Acute and acute on chronic liver failure: preliminary results with adsorbent recirculating system treatment. 2001 A transplant odyssey, the future is here, Instambul, Turkey 20-23 August 2001. Abstract Book
- 46. <u>C Doria</u>, S Gruttadauria, H Doyle, C Scotti-Foglieni, VL Scott, IR Marino Basiliximab with steroids and tacrolimus, reduces acute cellular rejection in renal

- transplantation from living donor. 2001 A transplant odyssey, the future is here, Instambul, Turkey 20-23 August 2001. Abstract Book
- 47. J Poydence, LA Long, MA Barone, A Di Maggio, MB Rushe, <u>C Doria</u>, VL Scott, IR Marino Molecular adsorbent recirculating system: a single center experience in the treatment of acute and acute on chronic liver failure International transplant nurses society August 29 September 1, 2001. Cambridge, England. Abstract Book.
- 48. S Gruttadauria, IR Marino, G Vizzini, L Mandala`, C Scotti-Foglieni, C Vitale, VL Scott, <u>C Doria</u> Monitoraggio perioperatorio del livello serico dei lattati durante resezioni pancreatiche (*perioperative monitoring of serum blood lactate level during pancreatic resection*). Societa` Italiana di Chirurgia. Bologna Italy October 2001. Abstract Book pp. 209
- 49. Gruttadauria S, Marino IR, Vitale CH, Mandala` L, Lauro A, <u>Doria C</u> Does perioperative serum lactate levels reflect outcome in pancreatic resection? International College of Surgeons XXII Congress of the European Federation. Naples Italy December 6 8, 2001 Abstract book, pp. 63

- 50. M Castellese, L Di Gaudio, <u>C Doria</u>, IR Marino, V Scott, A Luca, S Gelsomino Associations between portal vein thrombosis and/or superior mesenteric vein thrombosis and inherited coagulation disorders in candidates for liver transplantation. Abstract Book. 11th Annual International Transplant Nurses Society Symposium, Westin Convention Center Hotel, Pittsburgh September 18-21, 2002.
- 51. S Giammona, N Stitt, V Scott, <u>C Doria</u>, I Marino. Aulin (Nimesulide) use and acute hepatic failure: approach with caution! Abstract Book. 11th Annual International Transplant Nurses Society Symposium, Westin Convention Center Hotel, Pittsburgh September 18-21, 2002.
- 52. <u>C Doria</u>, A Arcadipane, IR Marino, L Mandala`, C Scotti Foglieni, VL Scott Molecular adsorbent recirculating system (MARS) used in course of intractable pruritus in patients with liver cirrhosis. Abstract Book 67-68. 4th International symposium on albumin dialysis in liver disease September 6th 8th Rostock Warnmünde Germany.
- 53. S Gruttadauria, IR Marino, G Vizzini, CH Vitale, L Mandala', <u>C Doria</u>
 Correlation between perioperative serum lactate levels and clinical outcome in pancreatic resection Southeastern Surgical Congress February 3 5, 2002
 Nashville, Tennessee Abstract book pp 8

- 54. Stitt N, Castellese M, Scianna G, Gelsomino S, Ziino M, Messina M, <u>Doria C</u>, Marino IR. Un trapianto che cambia la normativa in Italia: un case study di trapianto di rene da donatore vivente con ricevente sieropositivo. II Convegno Infermieri e Trapianti una realta` attuale Padova 21-22 Marzo 2002 Hotel Terme Alexander Palace Abano Terme (PD). Abstract Book.
- 55. Giammona S, Arena G, Mariolo I, Di Domenico A, Stitt N, Scott V, Marino I, **Doria C**. MARS: molecular adsorbent recirculating system esperienza in un singolo centro nel trattamento di epatite fulminante ed insufficienza epatica acuta su cronica. II Convegno Infermieri e Trapianti una realta` attuale Padova 21-22 Marzo 2002 Hotel Terme Alexander Palace Abano Terme (PD). Abstract Book.
- 56. Gruttadauria S, Mandala` L, Scotti-Foglieni C, <u>Doria C</u>, Cintorino D, Marino IR Anomalie vascolari rare dell'arteria epatica: analisi di 701 casi (*Rare anomalies of the hepatic artery: a review of 701 cases*) XV Congresso Nazionale della Societa` Polispecialistica Italiana dei Giovani Chirurghi. Vibo Valentia 23-25 Maggio 2002

- 57. M Iaria, VK Topkara, <u>C Doria</u>, CB Ramirez, K Sharma, GC Francos, IR Marino, AM Frank. Zero antigen mismatched cadaveric kidney grafts in diabetics lack the survival advantage seen in nondiabetics. Abstract Book of the first joint international transplant meeting, Boston July 22 27, pp. 164.
- 58. <u>C Doria</u>, CGB Ramirez, A Frank, IR Marino, SA Galati, JL Farber. C-Kit positive mast cells in portal tracts cannot be used to distinguish acute cellular rejection from recurrent hepatitis C infection in liver allograft. Abstract Book of the first joint international transplant meeting, Boston July 22 27, pp. 542.
- 59. <u>C Doria</u>, F Di Francesco, A Frank, CGB Ramirez, G Francos, JL Farber. The presence of B cell nodules does not necessarily portend a less favorable outcome to therapy in patients with acute cellular rejection of a renal allograft. Abstract Book of the first joint international transplant meeting, Boston July 22 27, pp. 645.
- 60. C B Ramirez, <u>C Doria</u>, F Di Francesco, M Iaria, Y Kang, IR Marino. Basiliximab induction in adult liver transplant patients with 93% rejection free patient and graft survival at 24 months. Abstract Book of the first joint international transplant meeting, Boston July 22 27, pp. 715.

2003

61. S Gruttadauria, IR Marino, CH Vitale, A Arcadipane, M Magnone, <u>C Doria</u>. Comparison of two different techniques in hepatic parenchymal transection. 5th

European Congress of the International Hepatopancreatobiliary Association IHPBA. Istanbul, Turkey 38-31 May, 2003.

2006

- 62. F di Francesco, <u>C Doria</u>, IR Marino. La gravidanza ed il trapianto di organo solido (*Pregnancy after organ transplantation*). XXXIV Congresso della Societa` Italiana di Chirurgia d'Urgenza e del Trauma. Torrette di Ancona- Italy. November 16-18, 2006. Abstract book pp.45
- 63. EP Kennedy, <u>C Doria</u>, KA Chojnacki, PK Sauter, EL Rosato, IR Marino, AC Berger, CJ Yeo. Initiation of a critical pathway for pancreaticoduodenectomy at an academical institution: the first step in multi-disciplinary team building. One Hundred eighteen annual session of the southern surgical association Abstract Book. pp.36-37.

2007

- 64. <u>C Doria</u>, CP Fischer, CG Wood, PM Li, S Marra, J Hart. Plasma-derived human thrombin versus bovine thrombin in achieving hemostasis in patients undergoing cardiovascular, neurologic, and general surgery. Society for the advancement of blood management. Hollywood California. Abstract book pp. 46.
- 65. <u>Doria C</u>. Liver support for acute liver failure: indications, contraindications and results. 9th international symposium on albumin dialysis in liver disease. Liver support and liver transplantation. September 7th 9th, 2007. Rostock Warnemünde. Abstract book pp. 11.

- 66. EP Kennedy, TR Grenda, PK Sauter, EL Rosato, KA Chojnacki, FE Rosato, BC Profeta, <u>C Doria</u>, AC Berger, CJ Yeo. Implementation of critical pathway for distal pancreatectomy at an academical institution. Proceedings of the 3rd annual Academic Surgical Congress AAS February 12 15, 2008 Huntigton Beach, CA, Abstract Book pp. 21
- 67. T Williams, EL Rosato, EP Kennedy, KA Chojnacki, <u>C Doria</u>, P Sauter, CY Yeo, AC Berger. Impact of Obesity on perioperative morbidity and mortality following pancreaticoduodenectomy (PD). Proceedings of the 3rd annual Academic Surgical Congress AAS February 12 15, 2008 Huntigton Beach, CA, Abstract Book pp. 21

<u>2010</u>

- 68. Z Wei, R Hurtt, <u>C Doria</u>. Overexpression of G protein-coupled receptor kinase 2 in hepatocellular carcinoma cells inhibits growth. The electronic abstract book of the XXIII International Congress of The Transplantation Society.
- 69. A Mohandas, KA Foley, DB Nash, <u>C Doria</u>. Role of quality improvment initiatives for managment of surgical bleeding complications (SBCs). Abstract book SABM pp61. September 24, 2010 Puerto Rico.
- 70. A Mohandas, KA Foley, M Rupnow, DB Nash, <u>C Doria</u>. Role of quality improvment for managment of surgical bleeding complications (SBCs). Abstract book ISPOR November 9, 2010. Prague.

2011

- 71. Z Wei, R Hurtt, <u>C Doria</u>. Overexpression of G protein-coupled receptor kinase 2 in hepatocellular carcinoma cells suppresses proliferation by inducing G2/M phase arrest Abstract book AACR 102ND Annual Meeting 2011
- 72. AS Bodzin, Z Wei, RS Hurtt, <u>C Doria</u>. A role of drug resistance in hepatocellular carcinoma: upregulation of CD133, activation of IGF-1R signaling, and IGF-1R nuclear translocation Abstract book AACR Annual Meeting, 2011

<u>2012</u>

- 73. Z Wei, R Hurtt, AS Bodzin, Tina Gu, <u>C Doria</u>. GRK2 negatively regulates IGF-1R signaling pathway and cyclins in HepG2 cells Abstract book AACR Annual Meeting, 2012
- 74. L Chan, F Shihab, O Pankewycz, <u>C Doria</u>, A Wiland, K McCauge, A Langone. Enteric-coded mycophenolate sodium (EC-MPS) versus mucophenolate mofetil (MMF) in de novo kidney transplant patients: 4-year data from the mycophenolic acid observational renal transplant (MORE) registry. Proceedings of 2012 ASN meeting, San Diego, November 1, 2012

- 75. JT Torosian, BE Leiby, AM Frank, CG Ramirez, <u>C Doria</u>. Liver retransplantation for recurrence of hepatitis C virus (HCV) related cirrhosis using hepatitis C positive allograft: a nine-year organ procurement and transplantation network (OPTN) analysis. Abstract Book of the 2014 meeting of the American College of Surgeon pp. 109.
- 76. TP Price, A Johnson, BE Leiby, <u>C Doria</u>. Predictive recipient factors in the outcome of pancreas retransplantation: a retrospective analysis of 20,720 cases

- from United Network for Organ Sharing database. Abstract Book of the 2014 meeting of the American College of Surgeon pp. 177.
- 77. D Halegoua-De Marzio, D Sass, She-Yan Wong, J Fenkel, <u>C Doria</u>. Listing practices for morbidly obese patients at liver transplant centers in the united states. 2014 meeting of the AASLD Abstraact Book

Monographs

1994

1. Scotti-Foglieni C.L., Marino I.R., Starzl T.E., Colombo P.L., Alessiani M., Dionigi P., **Doria C.** Multivisceral transplantation. A three year clinical experience at the Pittsburgh Transplantation Institute. In: Monograph volume of the archives of the Italian Society of Surgery. Angelini L. (Ed.), pp. 94-201, Luigi Pozzi Publisher, Rome, 1994.

2008

- 2. Frank AM, Frank LB, Ramirez CB, Armenti VT, <u>Doria C</u>. Cardiovascular evaluation of potential organ transplant candidates. Cardiovascular Disease in Transplantation, International College of Surgeons United States Section 3 5
- Ramirez CB, Frank A, DeVera M, <u>Doria C</u>. Cardiovascular disease as a cause of death with functioning graft in kidney and liver transplant patients. Cardiovascular Disease in Transplantation, International College of Surgeons – United States Section 21 – 24

Books

2017

 Cataldo Doria. The successfull contemporary liver transplant program. Springer, 2017; 648 pages. http://www.springer.com/us/book/9783319072081#otherversion=9783319072098

Book Chapters

1998

C Doria, IR Marino II trapianto di fegato in chirurgia sperimentale: esperienza personale sul cane (*Experimental liver transplantation: personal experience in dogs*) In: Modelli sperimentali nel trapianto di fegato. G Gruttadauria, A Mazziotti, A Cavallari, AL Gaspari, IR Marino, M.Doglia, G. Rossi, F. Filipponi, B. Nardo, GS Sica, GL Grazi, C Doria, S Gruttadauria, (Eds.), pp 23-27, Medical Books, Palermo – Italy 1998.

2. IR Marino, <u>C Doria</u> Il trapianto di fegato: dal laboratorio di chirurgia sperimentale alle applicazioni cliniche (*Liver transplantation: from the laboratory to the clinical field*) In: Modelli sperimentali nel trapianto di fegato. G Gruttadauria, A Mazziotti, A Cavallari, AL Gaspari, IR Marino, M.Doglia, G. Rossi, F. Filipponi, B. Nardo, GS Sica, GL Grazi, C Doria, S Gruttadauria, (Eds.), pp 81-87, Medical Books, Palermo – Italy 1998.

<u>1999</u>

- 3. <u>C Doria</u>, M Giraldo, JR Bueno, G Mazariegos, H Vargas, S Kocoshis, IR Marino, A Demetris, JJ Fung, TE Starzl, J Reyes, K Abu-Elmagd Intestinal transplantation: current status and latest developments. Surgical Technology International VIII pp.309 317. Universal Medical Press, Inc., Thomas F. Laszlo Publisher, 1999.
- 4. G Continella, <u>C Doria</u>, IR Marino L'istituto mediterraneo per i trapianti e terapie ad alta specializzazione storia di un'idea di solidarieta (*Istituto mediterraneo per i trapianti e terapie ad alta specializzazione, the history of an idea for the humanity*). IMPENSE ADLABORAVIT. Pontificia Facolta` Teologica di Sicilia "San Giovanni Evangelista" Palermo (Eds.), pp. 873-892, 1999 Palermo Italy.

2007

5. F di Francesco, <u>C Doria</u>, IR Marino. Pregnancy after liver transplantation. Maternal-fetal Evidence based guidelines Edited by Vincenzo Berghella. Informa Healthcare. pp 81 – 85.

2009

6. Coscia LA, Constantinescu S, Moritz MJ, Frank A, Ramirez CB, <u>Doria C</u>, Armenti VT. Report from the national transplantation registry (NTPR) outcomes of pregnancy after transplantation. Clinical Transplants 2008, J. Michael Cecka, Paul I. Terasaki, Chapter 8, pp. 89 – 105

2010

 LA Coscia, S Constantinescu, MJ Moritz, A Frank, CB Ramirez, WL Maley, <u>C Doria</u>, CH McGrory, VT Armenti. Report from the National Transplantation Pregnancy Registry (NTPR): outcomes of pregnancy after transplantation. Clinical Transplants 2009, J. Michael Cecka, Paul I. Terasaki, Chapter 7, pp. 103 – 122

<u>2013</u>

8. CB Ramirez, <u>C Doria</u>, MJ Moritz, JM Davison, VT Armenti. Contraception and pregnancy. Liver Transplantation: clinical assessment and management, First Edition. Editors: Neuberger, Ferguson, and Newsome. Chapter 24, pp. 274-282.

2017

9. <u>C Doria</u>, S Goldstein, IR Marino. Orthotopic liver transplantation, surgical techniques. Contemporary Liver Transplantation. The successful liver transplant program. Springer 2017, pp 69-80.

2018

10. <u>C Doria</u>, L Margetich. Recipient kidney transplantation surgery. Contemporary kidney transplantation, 2018 doi:10.1007/978-3-319-14779-6_6-1.

C) Published Abstracts

1994

- Doyle H.R., Parmanto B., Marino I.R., Munro P.W., Aldrighetti L., <u>Doria C.</u>, McMichael J., Fung J.J. Screening for hepatoma in cirrhotic during liver transplantation (OLTx) evaluation: comparison of standard screening methods, statistical models, and artificial neural networks. American Association for the Study of Liver Disease, Postgraduate Course and 45th Annual Meeting, Chicago Illinois, November 11-15, 1994 <u>Hepatology</u> 1994;20(4):344.
- 2. Yland M.J., Todo S., Zhu Y., Suzuki T., **Doria C.**, Ikoma A. A new pulsatile perfusion system for organ preservation. <u>Cryobiology International Journal of low temperature biology and medicine</u> 1994;31(6): 591.

- A Panebianco , T Gayowski , <u>C Doria</u>, IR Marino. Early acute portal vein thrombosis possibly related to significant donor-recipient size discrepancy. 49th Annual meeting American Association for the Study of Liver Disease November 4 6 1998 Chicago IL, <u>Hepatology</u> 1998;28(4 Pt. 2): 2297.
- 4. Marino IR, <u>Doria C</u>, Doyle HR, Gayowski T Assessment of risk in liver transplantation. 32nd Annual Meeting of the Association for Academic Surgery, Abstract Book, p. 117, Seattle, Washington, November 19-22, 1998.

<u>1999</u>

- 5. <u>C Doria, A Jain, IR Marino, S Gruttadauria, VL Scott, JJ Fung Conversion from tacrolimus to cyclosporine A following primary liver transplantation under tacrolimus. American Society of Transplantation 18th annual scientific meeting May 15 19, 1999, Chicago (IL) Transplantation 1999;67(7): S32.</u>
- 6. <u>C Doria, S Murali, R Alvarez, WD Rosenblum, FS Dodson, JJ Fung, VL Scott Epoprostenol is not a panacea for the treatment of porto-pulmunary hypertension.</u> American Society of Transplantation 18th annual scientific meeting May 15 19, 1999, Chicago (IL) <u>Transplantation</u> 1999;67(7): S194.

2000

S Gruttadauria, A Lauro, IR Marino, C Scotti-Foglieni, A Luca, E Prietto D
Paterson, VL Scott, <u>C Doria</u> Intraoperative radiofrequency thermal ablation
combined with liver resection for extensive colorectal metastatic disease.
American Association for the Study of Liver Disease 51st Annual Meeting and
Postgraduate Course <u>Hepatology</u> 2000;32(4 PT. 2):622A.

- C Doria, S Gruttadauria, VL Scott, C Scotti Foglieni, HR Doyle, F Calderone, P Mezzatesta, IR Marino Molecular adsorbent recirculating system in the treatment of acute and acute on chronic liver failure: a single center experience International liver transplantation society meeting in Berlin 11-13 July, 2001, <u>Liver Transpl</u> 2001;7(6):C-59.
- 9. A Cassara`, S Gruttadauria, HR Doyle, <u>C Doria</u>, IR Marino, A Lauro, G Panarello, VL Scott The effect of molecular adsorbent recycling system on coagulation in patients with liver failure: a single center experience International liver transplantation society meeting in Berlin 11-13 July, 2001, <u>Liver Transpl</u> 2001;7(6):C-15.
- A Luca, GB Vizzini, <u>C Doria</u>, DL Paterson, C Scotti Foglieni, IR Marino HBV reactivation in liver transplant candidates after a single session of trans-arterial chemo-embolization. International liver transplantation society meeting in Berlin 11-13 July, 2001 <u>Liver Transpl</u> 2001;7(6):C-138.
- 11. S Gruttadauria, <u>C Doria</u>, P Salis, A Arcadipane, A Lauro, A Cassara`, M Magnone, C Scotti Foglieni, HR Doyle, J Smith, IR Marino, VL Scott Electrolyte alterations with the use of molecular adsorbent recycling system in the treatment of liver failure. International liver transplantation society meeting in Berlin 11-13 July, 2001 Liver Transpl 2001;7(6):C-59.

- 12. A Cassara`, S Gruttadauria, <u>C Doria</u>, C Scotti Foglieni, L Nistico, U Palazzo, G Vizzini, IR Marino, VL Scott Prothrombotic disorders complicating candidates for liver transplantation. International liver transplantation society meeting in Berlin 11-13 July, 2001 <u>Liver Transpl</u> 2001;7(6):C-74.
- 13. S Gruttadauria, <u>C Doria</u>, L Mandala`, HR Doyle, G Vizzini, C Scotti-Foglieni, A Lauro, P Mezzatesta, F Calderone F Vasta, IR Marino Blood lactate levels in patients undergoing radiofrequency interstitial thermal ablation for liver neoplasm, 2nd Cancer Symposium, 25th SICO meeting, World congress of world federation of surgical oncology 19 22 Settembre 2001. <u>J Surg Oncol</u> 2001;78(1) 73.
- 14. S Gruttadauria, <u>C Doria</u>, L Mandala`, HR Doyle, G Vizzini, C Scotti-Foglieni, A Lauro, P Mezzatesta, F Calderone, F Vasta, VL Scott, IR Marino Blood lactate levels as an indicator of hepatic functional reserve in patients undergoing intraoperative radiofrequency interstitial thermal ablation for liver tumors. <u>J Invest Surg</u> 2001;14(4):265.

<u>2002</u>

- 15. Arcadipane A.F., Panarello G.P.M., Gruttadauria S., Scott V.L., <u>Doria C.</u>, Marino I.R. Molecular adsorbents recirculating system in the treatment of liver failure. 31st Critical Care Congress of the Society of Critical Care Medicine, San Diego, California, January 26-30, 2002. <u>Crit Care Med</u>, 2002;29(12 Suppl):A95.
- 16. S Gruttadauria, A Lauro, <u>C Doria</u>, C Scotti Foglieni, D Cintorino, M Ponnusamy, IR Marino Resezioni (RO) per il trattamento di metastasi epatiche da tumore colorettale (*RO liver resection as a treatment for liver metasthasis from colorectal cancer*) Societa` Italiana di Chirurgia Oncologica 20-22 Giugno 2002. <u>Tumori a journal of experimental and clinical oncology</u> 2002;1(3):S107.
- 17. <u>C Doria</u>, VL Scott, GB Vizzini, R Volpes, C Scotti-Foglieni, IR Marino Inherited coagulation Disorders in candidates to liver transplantation. Eighth Congress International <u>Liver Transpl</u> 2002;8(6):C-51.
- 18. <u>C Doria</u>, VL Scott, A Luca, A Cassara`, GB Vizzini, R Volpes, C Scotti-Foglieni, IR Marino Portal vein thrombosis and inherited coagulation disorders in candidates to liver transplantation. XIX International Congress of The Transplantation Society. Miami, FL 2002. <u>Transplantation</u> 2002;74(4Suppl.): 498.
- 19. <u>C Doria</u>, VL Scott, IR Marino Is blood availability a limiting factor for liver transplantation? XIX International Congress of The Transplantation Society. Miami, FL 2002. <u>Transplantation</u> 2002;74(4Suppl.): 714.

- 20. IR Marino, G Panarello, G Amato, <u>C Doria</u>, C Scotti Foglieni, V Scott, P Salis, HR Doyle Does the type 1/type2 cytokine balance differ according to HIV status in transplant recipients? XIX International Congress of The Transplantation Society. Miami, FL 2002. <u>Transplantation</u> 2002;74(4Suppl.):582.
- 21. GB Vizzini, A Luca, R Miraglia, A D'Antoni, V D'Antonio, U Palzzo, A Lauro, G Ferrandelli, <u>C Doria</u>, IR Marino. Predictors of early treatment discontinuation in patients with hepatocellular carcinoma (HCC) treated with transcatheter arterial therapy. A multivariate analysis. Hepatology 2002;36(4 Pt.2): 387A.
- 22. A Luca, G Vizzini, R Miraglia, G Brancatelli, U Palzzo, R Volpes, P Renda, S Gruttadauria, <u>C Doria</u>, IR Marino. Predictive factors of massive tumor necrosis induced by transcatheter arterial treatment in patients with hepatocellular carcinoma (HCC): a multivariate analysis. <u>Hepatology</u> 2002; 36(4 Pt.2):685A.
- 23. S Gruttadauria, CH Vitale, <u>C Doria</u>, D Cintorino, C Scotti Foglieni, IR Marino. New technique in hepatic parenchymal resection for living related liver donor and liver neoplasms. <u>Hepatology</u> 2002;36(4 Pt.2): 709A.

- 24. <u>C Doria</u>, VL Scott, L Mandala`, G Caruana, S Gruttadauria, M Magnone, C Scotti Foglieni, IR Marino. Thromboelastograph monitoring changes in blood coagulation of cirrhotic patients undergoing molecular adsorbent recirculating system. <u>Am J Transplant</u> 2003;5(3):521.
- 25. S Gruttadauria, <u>C Doria</u>, D Cintorino, L Mandala`, C Scotti Foglieni, IR Marino. Safety of basiliximab in liver transplant recipient. <u>Liver Transpl</u> 2003;9(6):C-80.

2004

26. <u>C Doria</u>, L Mandala`, VL Scott, S Gruttadauria, IR Marino. Fulminant hepatic failure bridged to liver transplantation with molecular adsorbent recirculating system: a single center experience. <u>Liver Transpl</u> 2004;10(6):C-54.

2006

27. <u>C Doria</u>, N Fraser, CB Ramirez, A Frank, IR Marino. Use of EC-MPS (Myfortic®, enteric coated mycophenolate sodium) as part of immunosuppression regimen in liver transplant patients suffering from intestinal intolerance and/or poor quality of life related to the use of mycophenolate mofetil (MMF). Hepatology 2006; 44(4), supp.1:411-412

<u>2007</u>

- 28. GC Francos, RV Dinavahi, <u>C Doria</u>, TH Kalra, JJ Farber. Correlation of the reperfusion biopsy with the subsequent clinical course following renal transplantation. American Transplant Congress. <u>Am J Transplant</u> 2007; 2(7), supp. 353-354.
- 29. <u>C Doria</u>, Elia S Elia, Y Kang, A Adam, C Ramirez, A Frank, F di Francesco, JH Herman. Acute hypotensive transfusion reaction during liver transplantation in a patient on ACE inhibitors. <u>Liver Transpl</u> 2007;13(6) supp. 120.
- 30. Y Kang, M Pradhan, <u>C Doria</u>, E Elia, C Ramirez. Hypercoagulation, intracardiac thrombosis, and heparin treatment during orthotopic liver transplantation: a case report. <u>Liver Transpl</u> 2007;13(6) supp. 103.
- 31. E Elia, R Mukerjee, <u>C Doria</u>, Y Kang. Early diagnosis of left-sided air embolism by transesophageal echocardiography and I by lung isolation in orthotopic liver transplantation: a case report. <u>Liver Transpl</u> 2007;13(6) supp. 103.
- 32. A M Frank, B E Leiby, K Furlong, CB Ramirez, <u>C Doria</u>. The impact of the pancreas after kidney transplant on living kidney graft survival: An analysis of 16 years of OPTN data. <u>Xenotransplantation</u> 2007;14(5):414-415.
- 33. CB Ramirez, <u>C Doria</u>, A Frank, V Navarro, S Herrine, S Rossi, Y Kang, M Iaria, M Chaballa, S Salvadore, I Marino. Safety and efficacy of enteric coated mycophenolate sodium (EC-MPS) in conjunction with basiliximab (BSX) induction, tacrolimus (Tac) with or without corticosteroids (CS) in adult liver transplantation. Transpl Int 2007;20(2):164.

- 34. SH Hosein, S Vera, G Osama, M Reza, N Nostratollah, R McMillan, J Mook, S LaRoux, <u>C Doria</u>, D Ranjan, G Zibari. Liver transplantation and morbid obesity: a multicenter study. <u>HPB</u> 2008;10(S1):20
- 35. <u>C Doria</u>, A Frank, F diFrancesco, M Spaggiari, C Ramirez, D Ranjan, G Zibari, IR Marino. Alternative surgical technique for caval preservation in liver transplantation. . <u>HPB</u> 2008;10(S1):106
- 36. <u>C Doria</u>, CB Ramirez, AM Frank, S Vaccino, N Fraser, IR Marino. Use of enteric coated mycophenolate sodium as part of an immunosuppressive regimen in liver transplant patients suffering from intestinal intolerance and/or poor quality of life related to the use of mycophenolate mofetil. <u>Am J Transplant</u> 2008;Suppl 2(8):543.

- 37. P Singh, T Kalra, J Fontanilla, R Gulati, J Burke, J Waerdrip, <u>C Doria</u>, G Francos. Conversion from calcinurin inhibitor (CNI) based therapy to sirolimus is effective after steroid withdrawal (STW) in African American (AA) patients with late renal allograft dysfunction. <u>Am J Transplant</u> 2008;Suppl 2(8):586.
- 38. <u>C Doria</u>, C Ramirez, A Frank, C Daskalakis, V Kostaras, S Vaccino, R Measley. Use Of Caspofungin Among Recipients Of Liver Transplants With High Index Of Suspicion For Fungal Infection. Transplantation. 2008;Suppl2S(86):286
- 39. <u>C Doria</u>, CB Ramirez, A Frank, V Navarro, S Herrine, S Rossi, M Chaballa, S Vaccino, Y Kang, IR Marino. Complete corticosteroid (CS)-avoidance immunosuppression (IS) regimen with basiliximab (BSX) induction and tacrolimus (TAC) in adult liver transplantation (OLT). <u>Transplantation</u>. 2008;Suppl2S(86):423
- 40. <u>C Doria</u>, CB Ramirez, A Frank, V Navarro, S Herrine, S Rossi, M Chaballa, S Vaccino, Y Kang, IR Marino. Safety and efficacy of enteric coated mycophenolate sodium (EC-MPS) in combination with basiliximab (BSX) induction, tacrolimus (TAC) with or without corticosteroids (CS) in adult liver transplantation (OLT). <u>Transplantation</u>. 2008;Suppl2S(86):423
- 41. C Ramirez, A Frank, <u>C Doria</u>, LA Coscia, MJ Moritz, VT Armenti. Structural birth defects in the newborn of female liver transplant recepients. <u>Hepatology</u> 2008; 48(4):549A
- 42. JH Herman, D Olkowska, M Keashen-Schnell, C Ramirez, A Frank, <u>C Doria</u>. The utility of the autocontrol in immune platelet refractoriness. <u>Transfusion</u> 2008; Supplement(48):181A-182A

- 43. <u>C Doria</u>, MM Rosen, S Vaccino, CB Ramirez, V Armenti, A Frank. Hepatitis C+ liver grafts might be most equitable solution for retransplantation hepatitic C infected recepients: an analysis of 13+ years of the OPTN data. <u>Am J Transplant</u>, 2009; Supplement 2(9):205.
- 44. W Irish, S Greenstein, <u>C Doria</u>, L Chan, M Narayanan, K Ueda, A Langone. The Mycophenolic acid observational renal transplant study (MORE) registry: summary of patient managment in *de novo* renal transplantation. <u>Am J Transplant</u>, 2009; Supplement 2(9):503.
- 45. CB Ramirez, <u>C Doria</u>, ST Armenti, FM Chory, LA Coscia, MJ Moritz, VT Armenti. Outcomes of pregnancy related to time interval from transplant to conception in liver transplant recepients. <u>Am J Transplant</u>, 2009; Supplement 2(9):260.

- 46. MH Shokouh-Amiri, SR Vera, AO Gaber, R Mehrazin, N Nezakatgoo, RS McMillian, C Doria, D Ranjan, GB Zibari. Liver transplantation in morbidly obese patients: a multi center study. Am J Transplant, 2009; Supplement 2(9):526
- 47. Y Kang, V Franze, <u>C Doria</u>. Postoperative pulmonary care of the hepatopulmunary syndrome: a survey report. <u>Liver Transpl</u> 2009; Supplement 7(15):119.
- 48. CB Ramirez, <u>C Doria</u>, AM Frank, V Navarro, S Herrine, S Rossi, M Chaballa, S Vaccino, ST Armenti, Y Kang, IR Marino. <u>Liver Transpl</u> 2009; Supplement 7(15):244.
- 49. V Kostaras, A Frank, CB Ramirez, <u>C Doria</u>, LA Coscia, VT Armenti. Outcomes of pregnancy in female liver transplant recipients. <u>Liver Transpl</u> 2009; Supplement 7(15):260

- 50. L Chan, W Irish, <u>C Doria</u>, S Greenstein, M Narayanan, K Ueda, B Sankari, J Wang, A Langone. Distinct effect of delayed graft function (DGF) and acute rejection (BPRA) of graft failure (GF) following kidney transplantation (KTx): analysis of the mycophenolic acid (MPA) observational renal transplant (MORE) registry. <u>Am J Transplant</u> 2010 Supplement 4(10):168.
- 51. W Irish, <u>C Doria</u>, S Greenstein, L Chan, M Narayanan, K Ueda, B Sankari, J Wang, A Langone. Durable dosing patterns of mycophenolic acid (MPA) on renal transplantation: initial outcome analysis of the mycophenolic acid (MPA) observational renal transplant (MORE) registry. <u>Am J Transplant</u> 2010 Supplement 4(10):170.
- 52. P Singh, JL Farber, GC Francos, WR Maley, CG Ramirez, <u>C Doria</u>, AM Frank. Blinded comparison of peritransplant kidney biopsys interpreted by donor center pathologist versus transplant center pathologist. <u>Am J Transplant</u> 2010 Supplement 4(10):440.
- 53. Z Wei, T DeAngelis, R Hurtt, R Baserga, <u>C Doria</u>. The type 1 insulin-like growth factor receptor in hepatocellular carcinoma cell lines. <u>Am J Transplant</u> 2010 Supplement 4(10):453.
- 54. CB Ramirez, WR Maley, <u>C Doria</u>, LA Coscia, MJ Moritz, VT Armenti. Pregnancy outcomes in female liver recipients transplanted under the age of 21. <u>Am J Transplant</u> 2010 Supplement 4(10):459.
- 55. A Langone, W Irish, <u>C Doria</u>, S Greenstein, M Narayanan, K Ueda, B Sankari, J Wang, L Chan. Real-world calcinurin inhibitor (CNI) minimization strategies:

- outcome analysis of the mycophenolic acid (MPA) observational renal transplant (MORE) registry. <u>Am J Transplant 2010 Supplement 4(10):509</u>
- 56. <u>C Doria</u>, W Rizzo, M Coronel, JL Farber. Marked endoplasmic reticulum stress distinguishes recurrent hepatitis C in an hepatic allograft from chronic hepatitis C in native liver. <u>Liver Transpl</u> 2010; Supplement 1, 6(16):227

- 57. P Singh, <u>C Doria</u>, GC Francos, WR Maley, R Gulati, VT Armenti, CG Ramirez, AM Frank. Organ Procurement Organizations (OPO) and kadaveric kidneys: are OPO kidney recovery and export practices influenced by median wait time? <u>Am J Transplant</u> 2011 Supplement 1(11):70.
- 58. AM Frank, BW Colombe, M Vijay-Sharma, JR Fontanilla, AS Bodzin, GC Francos, <u>C Doria</u>, R Gulati, WR Maley, VT Armenti, CG Ramirez, P Singh. Sensitization, transplant nephrectomy (TN), and retransplantation. Is it time to look at when the kidney graft fails? <u>Am J Transplant</u> 2011 Supplement 1(11):72.
- 59. AS Bodzin, AM Frank, CG Ramirez, BE Leiby, WM Maley, <u>C Doria</u>. A single center comparison of outcomes in hepatic resections using two different devices for parenchymal division. <u>HPB</u> 2011; Supplement 1:5.
- 60. CB Ramirez, S Constantinescu, P Axelrod, A Bodzin, LE Dean, A Frank, WR Maley, <u>C Doria</u>, MJ Moritz, VT Armenti. Risk factors for graft loss within 5 years post pregnancy in female liver transplant recipients. <u>Am J Transplant</u> 2011 Supplement 2, (11):183.
- 61. AS Bodzin, AM Frank, BE Leiby, CG Ramirez, WM Maley, <u>C Doria</u>. Expanded criteria donor kidneys where the paired kidney is discarded due to biopsy results: a concept that needs to be revised. <u>Am J Transplant</u> 2011 Supplement 2, (11):220.
- 62. K Ueda, <u>C Doria</u>, A Wiland, K McCauge, VR Peddi. Early analyses of renal transplant recipients who received expanded criteria donor (ECD) kidneys from the mycophenolic acid observational renal transplant (MORE) registry <u>Am J Transplant</u> 2011 Supplement 2, (11):229.
- 63. A Langone, L Chan, S Greenstein, R Carson, A Wiland, K Mcague, <u>C Doria</u>. Early outcome analysis of the mycophenolic acid observational renal transplant (MORE) registry: initial comparisons of enteric-coated mycophenolate sodium and mycophenolate mofetil. <u>Am J Transplant</u> 2011 Supplement 2, (11):318.
- 64. L Shihab, L Chan, M Narayanan, M Moritz, A Wiland, K McCauge, <u>C Doria</u>. Early outcome analysis of the mycophenolic acid observational renal transplant

- (MORE) registry: comparisons of enteric-coated mycophenolate sodium (EC-MPS) and mycophenolate mofetil (MMF) in patients with diabetes mellitus (DM) prior to transplant. Am J Transplant 2011 Supplement 2, (11):319.
- 65. P Singh, JR Fontanilla, AS Bodzin, M Vijay-Sharma, JH Herman, BW Colombe, <u>C Doria</u>, VT Armenti, CG Ramirez, GC Francos, R Gulati, WR Maley, AM Frank. How sensitizing is the transplant nephrectomy(TxN) procedure? An analysis of when the kidney graft fails. <u>Am J Transplant 2011 Supplement 2</u>, (11):405.
- 66. K Mahendraraj, JH Castro, S Devitt, C Gordon, <u>C Doria</u>, A Frank, W Maley, CG Ramirez. Utilizing livers from donors older than 65: a single center experience. <u>Am J Transplant</u> 2011 Supplement 2, (11):458.
- 67. AS Bodzin, AM Frank, Y Kang, VT Armenti, CB Ramirez, WR Maley, <u>C Doria</u>. Pseudoaneurysms of the hepatic artery after liver transplantation in the era of induction therapy and MELD allocation. <u>Liver Transpl</u> 2011; Supplement 1 16(6):298
- 68. Martinez Cantarin MP, <u>Doria C</u>, Frank AM, Maley wr, Ramirez CB, Falkner BE. High levels of adiponectin in end stage renal disease may be due to increases production in visceral fat. <u>J Am Soc Nephrol</u> 22, 2011:680A

- 69. C Ramirez, <u>C Doria</u>, W Maley, A Frank, M Moritz, V Armenti. Pregnancy outcomes in female recipients following living donor liver transplantation, <u>Liver Transpl</u> 2012 Supplement 1,(18):5 202
- 70. LA Coscia, KE Brown, JN Jackson, CH McGroy, S Constantinescu, AM Frank, CB Ramirez, WR Maley, <u>C Doria</u>, MJ Moritz, VT Armenti. Pregnancy after pancreas-kidney transplantation: 20 year perspective. <u>Am J Transplant</u> 2012; 12 (S3):157.
- 71. L Chan, F Shihab, O Pankewycz, <u>C Doria</u>, A Wiland, K Mccauge, A Langone. Three-year comparison of enteric-coated mycophenolate sodium and mycophenolate mofetil: analysis of the mycophenolic acid observational renal transplant (MORE) registry. <u>Am J Transplant</u> 2012; 12 (S3):405.
- 72. AS Bodzin, BE Leiby, CB Ramirez, AM Frank, WR Maley, <u>C Doria</u>. Biopsy findings in expanded criteria donorkidney transplantation: is a lower percentage of glomerulosclerosis protective in regards to outcome? <u>Am J Transplant</u> 2012; 12 (S3):422.
- 73. Ramirez CB, Constantinescu S, Axelrod P, Dean LE, Frank AM, Maley WR, **Doria C**, Moritz MJ, Armenti VT. Pregnancy outcomes in female liver transplant

- recipients with the diagnosis of autoimmune hepatitis. <u>Am J Transplant</u> 2012; 12 (S3):432.
- 74. P Singh, SR Verma, CM Gorn, M Harach, JH Herman, BW Colombe, CB Ramirez, <u>C Doria</u>, AS Bodzin, R Gulati, GC Francos, WR Maley, AM Frank. Management of failing renal allograft: a single center analysis of immunosuppression, transfusions, rejections, and transplant nephrectomies. <u>Am J Transplant</u> 2012; 12 (S3):491.

- 75. C Ramirez, <u>C Doria</u>, A Frank, W Maley, L Coscia, M Moritz, V Armenti. Pregnancy outcome in liver transplant recipients transplanted for biliary atresia. <u>Am J Transplant</u> 2013; 13 (S5):249
- 76. L Chan, F Shihab, O Pankewycz, <u>C Doria</u>, A Wiland, K McCauge, A Langone. Mycophenolic acid (MPA) dosing: effect on efficacy to 4 years after kidney transplantation in the mycophenolic acid observational renal (MORE) study. <u>Am J Transplant</u> 2013; 13 (S5):337

<u>2014</u>

- 77. <u>C Doria</u>, E Podgorski, E Mitchell. Single center multimodal treatment of hepatocellular carcinoma, 10 years of experience. <u>HPB</u> 2014, 16 (Suppl. 2), 119 178. 186
- 78. **C Doria**, V Periwal. Mathematical model of liver regeneration in human live liver donors. HPB 2014, 16 (Suppl. 2), 249 307. 284

2015

79. A Mathew, J Pan, F Guglielmo, A Shah, <u>C Doria</u>, DA Sass, DL Haelegoua-De Marzio. Sarcopenia and non-ischemic cardiomyopathy after liver transplantation. <u>Am J Transplant</u> 2015; 15 (suppl 3).

2016

80. JM Harrison, MA Harrison, <u>C Doria</u>. Hepatic Artery Pseudoaneurysm Following Orthotopic Liver Transplantation: Increasing Clinical Suspicion for a Rare but Lethal Pathology. <u>Transplantation</u>, in press.

<u>2017</u>

81. LM Margetich, L Collins, S Sicks, I Chiu, C Doria. Patient perspectives of teamwork on a transplant surgery team. Liver Transpl, in press.

D) Other Publications

<u>1995</u>

1. I.R. Marino, H.R. Doyle, L. Aldrighetti, <u>C. Doria</u>, C. Scotti-Foglieni and T.E. Starzl Logistic and management of the multiple organ donor. <u>Leadership Medica</u> 1995;11(8):23-38.

1996

- 2. Doyle H.R., Parmanto B., Munro P.W., Marino I.R., Aldrighetti L., **Doria C.**, McMichael J. And Fung J.J. Building clinical classifiers using incomplete observations-a neural network ensemble for hepatoma detection in patients with cirrhosis. Yearbook 96 of medical informatics. Integration of information for patient care. Section 5: Decision Support System, 427. Editors: Jan H. van Bemmel, Alexa T. McCray. Publisher Schattauer IMIA.
- 3. Scotti-Foglieni C., Colombo P.L., Aldrighetti L., <u>Doria C.</u>, Marino I.R., Starzl T.E. Human intestinal and multivisceral transplantation (InMvTx): indication and results (Part I). <u>Leadership Medica</u> 1996;12(4):20-36.
- 4. Scotti-Foglieni C., Colombo P.L., Aldrighetti L., <u>Doria C.</u>, Marino I.R., Starzl T.E. Human intestinal and multivisceral transplantation (InMvTx): indication and results (Part II). Leadership Medica 1996;12(5):24-34.

2007

5. CB Ramirez, F di Francesco, <u>C Doria</u>, IR Marino. Basiliximab induction therapy in organ transplantation. <u>Future Direction in Surgery 2007</u>

TEACHING and TRAINING

In 1999-2003 with a \$1,262,442 grant from the European Union (EU) developed the first multi-organ transplant fellowship in southern Europe. In that program trained the following surgeons:

Salvatore Gruttadauria: sgruttadauria@ISMETT.edu

Augusto Lauro: augustola@yahoo.com

At Thomas Jefferson University Hospitals, in 2005, developed the first ASTS approved fellowship in kidney transplantation. Trained the following surgeons:

Maurizio Iaria: miaria@ao.pr.it

Vasileios Kostaras: vnkostaras@gmail.com
Jorge Humberto Castro: jhcastro@hotmail.com
Paisasy Sinhay demails assainha@gmail.aam

Rajeev Sinha: drrajeevsinha@gmail.com
Ahmad Safra: ahmad.safra@jefferson.edu

At Thomas Jefferson University Hospitals mentored the following Residents:

Adam Bodzin: <u>ab2981@gmail.com</u> Thea Price: <u>thea.price@jefferson.edu</u>

Meredith Baker: Meredith.anne.harrison@gmail.com

Adam Johnson: adam.johnson@jefferson.edu

Jeffrey Neale: jeffneale@hotmail.com

Leslie Anewenah: LAnewenah@mercyhealth.org

At Thomas Jefferson University Hospitals mentored the following Medical Students:

Jon Harrison: jmh021@jefferson.edu

Justin Torosian: justin.torosian@jefferson.edu
Lauren Margetich: lauren.margetich@jefferson.edu

PRESENTATIONS AT LOCAL, NATIONAL, AND INTERNATIONAL MEETINGS

- 1. "L'analgesia intrapleurica quale alternativa all'utilizzo della morfina nell'anziano operato al polmone". (*Post-thoracotomy intra-pleuric analgesia instead of iv. Morphine in geriatric patients*). 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica. Perugia-Italy, Settembre 1991.
- 2. "Il ruolo della fibroscopia nel trattamento dell'anziano in terapia intensiva". (*The role of bronchoscopy in geriatric patients admitted in the intensive care unit*). 5° Congresso Nazionale della Societa` Italiana di Chirurgia Geriatrica. Perugia-Italy, Settembre 1991.
- 3. "Il trapianto multiviscerale: indicazioni, tecnica chirurgica e risultati". (*Indications, technique and results of the multivisceral transplantation*)

 Postgraduate School of General Surgery, University of Perugia, Italy, October 2, 1992.
- 4. "La tecnica chirurgica del trapianto ortotopico di fegato". (*The surgical technique of the orthotopic liver transplantation*) Postgraduate School of General Surgery, University of Perugia, Italy, October 1, 1993.
- 5. "Congenital intrahepatic biliary dilatation cured by orthotopic liver transplantation". Second Congress of the International Liver Transplantation Society, Toronto-Canada, October 7, 1993.
- 6. "Evaluation of hemodynamic changes during acute rejection of small bowel allografts". III International Symposium on Small Bowel Transplantation. Paris-France, November 1993.
- 7. "Vascular versus luminal flushing for preservation of canine small bowel". III International Symposium on Small Bowel Transplantation. Paris-France, November 1993.
- 8. "Le complicanze vascolari nel trapianto di fegato". (Vascular complications after liver transplantation). Department of Vascular Surgery, University of Perugia-Italy, January 15, 1994.
- 9. "Studio delle modificazioni emodinamiche nel corso di rigetto acuto dopo trapianto di intestino tenue". (*Hemodynamic changes during acute cellular rejection following small bowel transplantation*). XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia. 29 Aprile 1994.
- 10. "Le modificazioni della motilità" e del tempo di transito nell'intestino trapiantato". (*Small bowel motility variation after intestinal transplantation*).

- XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia. 29 Aprile 1994.
- 11. "Flush luminale Vs flush vascolare nella preservazione dell'intestino tenue". (Intestinal flush Vs vascular flush for the preservation of the intestine). XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia. 29 Aprile 1994.
- 12. "Il trapianto di intestino tenue in riceventi sensibilizzati: a confronto con rene, cuore e fegato". (Small bowel transplantation in high sensitized recipients. A comparison of results with recipients of heart, kidney and liver). XVIII Congresso Nazionale della Societa` Italiana di Ricerche in Chirurgia. 29 Aprile 1994.
- 13. **Invited Speaker** "Xenotrapianto". (Clinical xenotransplantation, an overview) Leo Club Taranto, Lions Club Taranto, Ordine dei Medici di Taranto, AIDO (Italian Association for Organ Donation), Massafra-Taranto, Italy, November 30, 1994.
- 14. **Invited Speaker** "The history and the development of the "*Istituto Mediterraneo per I Trapianti e Terapie ad Alta Specializzazione*" University of Pittsburgh Medical Center. Transplant Coordinator Meeting, Pittsburgh, PA, May 15, 1998.
- 15. Conversion from tacrolimus to cyclosporine A following primary liver transplantation under tacrolimus. American Society of Transplantation 18th annual scientific meeting May 16, 1999, Chicago (IL).
- 16. Epoprostenol is not a panacea for the treatment of porto-pulmunary hypertension. American Society of Transplantation 18th annual scientific meeting May 17, 1999, Chicago (IL).
- 17. Epoprostenol does not always reverse pulmonary hypertension in liver failure. 9th Congress of the European Society for Organ Transplantation June 21, Oslo, Norway.
- 18. Post transplant lymphoproliferative disease of the common bile duct. International College of Surgeons 36th North American Federation Congress, June 26, 1999, Cancun Mexico.
- 19. Conversion from tacrolimus to cyclosporine A following primary liver transplantation under tacrolimus. International Liver Transplantation Society. Pittsburgh, PA August 1999.
- 20. **Invited Speaker** Complications after renal transplantation. Societa` Italiana di Nefrologia (*Italian Society of Nephrology*) Sezione Regionale Siciliana 18° Congresso Regionale Sin-Sicilia Sciacca (AG) October 29, 1999.

- 21. **Invited Speaker** Problematiche chirurgiche legate all'impianto degli organi: il trapianto ortotopico di fegato (*Orthotopic Liver Transplantation, surgical technique*). 2º Simposio Selinuntino di Anestesia e Rianimazione. Mazara del Vallo (TP) December 10, 1999.
- 22. Il trapianto di fegato: indicazioni, risultati e tecnica chirurgica (*Orthotopic liver transplantation: indications, results and surgical technique*). ANED Associazione Nazionale Emodializzati (*Italian National Association of Hemodyalisis patients*). Altofonte (PA)-Italy. May 21, 2000.
- 23. Living donor liver transplantation: a literature review. ART Association for Research on Transplantation. Workshop, Centro per le Malattie Rare Istituto Mario Negri Villa Camozzi Ranica (BG) Italy October 14, 2000.
- 24. L'esperienza iniziale dell'*Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione* (*The initial experience at the Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione IsMeTT UPMC Italy*). One day symposium, problematiche cliniche e gestionali nella donazione degli organi incontro informale per addetti ai lavori. IsMeTT UPMC Italy, Palermo Italy November 3, 2000 Villa Magnisi.
- 25. Recurrence of cholestatic liver diseases after orthotopic liver transplantation.5th Postgraduate course on hepatobiliary surgery. December 1, 2000 Aula Morgagni, University of Padua Italy
- 26. Basiliximab, steroid and tacrolimus as a triple therapy in living donor kidney transplantation. April 27, 2001 Festschrift Honoring Thomas E. Starzl. Thomas E. Starzl Transplantation Institute. Pittsburgh, PA USA.
- 27. Liver transplantation in Italy, Policlinico S. Orsola-Malpighi Bologna Italy. Major participant and contributor to the workshop entitled: indication and contraindication to liver transplantation, June 14, 2001.
- 28. Molecular adsorbent recirculating system in the treatment of acute and acute on chronic liver failure: a single center experience. International Society of Liver Transplantation, Berlin July 12, 2001.
- 29. Acute and acute on chronic liver failure: preliminary results with adsorbent recirculating system treatment. 2001 A transplant odyssey, the future is here, Instambul, Turkey, August 22, 2001.
- 30. Basiliximab with steroids and tacrolimus, reduces acute cellular rejection in renal transplantation from living donor. 2001 A transplant odyssey, the future is here, Istanbul, Turkey, August 23, 2001.

- 31. **Invited Speaker** I farmaci immunosoppressori farmacocinetica e protocolli terapeutici (*Immunosuppressive medications. Farmacokinetics and therapeutic protocols*) Societa` Italiana di Medicina di Laboratorio (*Italian Society of the Laboratory Medicine*). Hotel La Torre Palermo Italy September 21, 2001
- 32. Blood lactate levels as an indicator of hepatic functional reserve in patients undergoing intraoperative radiofrequency interstitial thermal ablation for liver tumors Academy of Surgical Research 17th Annual Meeting October 6, 2001 San Diego, CA
- 33. Does perioperative serum lactate levels reflect outcome in pancreatic resection? International College of Surgeons XXII Congress of the European Federation. Naples Italy December 8, 2001
- 34. Bile duct reconstruction after living related liver transplantation. Our experience. New Trends in Liver Transplantation Napoli Italy February 1, 2002
- 35. I trapianti di organi e tessuti in Sicilia: luci, ombre, proposte (*Organ Transplantation in Sicily, our experience*). II Convegno Regionale sulla Donazione e i Trapianti di Organi. Palermo Italy, April 9, 2002, Reale Albergo delle Povere.
- 36. Invited Speaker fromMedical Education System (MES), a division of BLP
 Group Companies. Transplant Specialist Faculty Development Meeting May 31
 June 2 2002 Ritz Carlton Buckhead, Atlanta GA
- 37. Inherited coagulation Disorders in candidates to liver transplantation. Eighth Congress International Liver Transplantation Society at the Sheraton Chicago Hotel & Towers, Chicago, IL, June 15, 2002.
- 38. Portal vein thrombosis and inherited coagulation disorders in candidates to liver transplantation. XIX International Congress of The Transplantation Society. Miami, FL, August 29, 2002.
- 39. Molecular adsorbent recirculating system (MARS) used in course of untreatable pruritus in patients with liver cirrhosis 4th International symposium on albumin dialysis in liver disease September 7, 2002 Rostock Warnmünde Germany.
- 40. Kidney transplantation in HIV + recipients Societa` Italiana di Nefrologia III Congresso Interregionale Campano-Siciliana (*Italian Society of Nephrology*) Catania –Italy September 20, 2002.
- 41. **Invited Speaker** MARS: Two years of experience. "La Dialisi dell'Albumina: MARS therapy nelle insufficienze epatiche. Efficacia terapeutica e definizione dei criteri di inclusione. GEPA Meeting. Montecarlo, 23 Novembre 2002.

- 42. Thromboelastograph monitoring changes in blood coagulation of cirrhotic patients undergoing molecular adsorbent recirculating system. American Transplant Congress. Washington, DC June 3, 2003.
- 43. **Invited Speaker** Advances in liver transplantation: the living donor. 23rd Annual Advances in Gastroenterology course. Atlantic City, NJ June 21, 2003.
- 44. **Invited Speaker** Hepatic resection. Advanced liver disease and liver transplantation. Sofitel hotel. Philadelphia, PA February 28, 2004.
- 45. **Invited Speaker** Live donor liver transplantation. Advanced liver disease and liver transplantation. Sofitel hotel. Philadelphia, PA February 28, 2004.
- 46. Fulminant hepatic failure bridged to liver transplantation with molecular adsorbent recirculating system: a single center experience. International Liver Transplantation Society, Kyoto Japan. June 11, 2004
- 47. **Invited Speaker** Surgical technique of liver transplantation. HCV symposium, Jefferson Medical College, American Liver Foundation. Philadelphia, PA. April 22, 2006
- 48. Can c-Kit Positive Cells Distinguish Acute Cellular Rejection from Recurrent Hepatitis C in Liver Allografts? International College of Surgeons annual meeting. Nashville, TN. June 23, 2006.
- 49. C-Kit positive mast cells in portal tracts cannot be used to distinguish acute cellular rejection from recurrent hepatitis C infection in liver allograft. The first joint international transplant meeting, Boston July 23, 2006
- 50. The presence of B cell nodules does not necessarily portend a less favorable outcome to therapy in patients with acute cellular rejection of a renal allograft. The first joint international transplant meeting, Boston July 24, 2006.
- 51. Basiliximab induction in adult liver transplant patients with 93% rejection free patient and graft survival at 24 months. The first joint international transplant meeting, Boston July 24, 2006.
- 52. Use of EC-MPS (Myfortic®, enteric coated mycophenolate sodium) as part of immunosuppression regimen in liver transplant patients suffering from intestinal intolerance and/or poor quality of life related to the use of mycophenolate mofetil (MMF) October 29, 2006. American Association for the Study of Liver Disease, annual meeting Boston.
- 53. **Invited Speaker** Outcome after liver transplantation and a novel surgical technique for liver resections. Navigating the liver transplant process. An

- educational forum presented by Thomas Jefferson University Hospital and Thomas Jefferson University. Lowes Philadelphia Hotel. November 2, 2006
- 54. Infections after liver transplantation. International College of Surgeons, 2007 Annual Meeting. June 14, 2007.
- 55. Acute hypotensive transfusion reaction during liver transplantation in a patient on ACE inhibitors. 13th Annual Congress of the International Liver Transplantation Society. Rio de Janeiro. June 21, 2007.
- 56. **Invited Speaker** Liver support for acute liver failure: indications, contraindications and results. 9th international symposium on albumin dialysis in liver disease. Liver support and liver transplantation. September 7, 2007. Rostock Warnemünde Germany.
- 57. **Invited Speaker** La storia dei trapianti d'organo (*The history of organ transplantation*). Centro Nazionale di Cultura e Formazione Politica Italia dei Valori. October 6, 2007, SALA DEL CONSIGLIO DELLA PROVINCIA, PIAZZA ITALIA PERUGIA Italy.
- 58. Surgical approach to HCC. Hepatoma Dinner Symposium. Philadelphia, PA. November 27, 2007.
- 59. **Invited Speaker** Topical hemostasis in liver surgery. End of the year luncheon Ethicon. Somersville, NJ. December 14, 2007.
- 60. Debt Burden among academic surgeons: the problem and some possible solutions. 3rd Annual Academic Surgical Congress AAS, Huntington Beach, CA February 14, 2008
- 61. Liver transplantation and morbid obesity: a multicenter study. 8th World Congress of the International Hepato Pancreato Biliary Association. Mumbai India February 28, 2008
- 62. Alternative surgical technique for caval preservation in liver transplantation. 8th World Congress of the International Hepato Pancreato Biliary Association. Mumbai India February 28, 2008
- 63. **Invited Speaker** Live donor liver transplant. Indications and surgical technique. 28th Annual Advance in GI course. Conference organized by TJUH. Atlantic City, NJ June 21, 2008
- 64. Complete corticosteroid (CS)-avoidance immunosuppression (IS) regimen with basiliximab (BSX) induction and tacrolimus (TAC) in adult liver transplantation (OLT). Sidney Australia. XXII International Meeting of the Transplantation Society. August 12, 2008.

- 65. Safety and efficacy of enteric coated mycophenolate sodium (EC-MPS) in combination with basiliximab (BSX) induction, tacrolimus (TAC) with or without corticosteroids (CS) in adult liver transplantation (OLT). Sidney Australia. XXII International Meeting of the Transplantation Society. August 12, 2008.
- 66. Use of Caspofungin Among Recipients Of Liver Transplants With High Index Of Suspicion For Fungal Infection. XXII International Meeting of the Transplantation Society. Sidney – Australia, August 14, 2008.
- 67. **Invited Speaker** The brave world of live donor liver transplantation. Pennsylvania Society of Gastroenterology. Gettysburgh, PA Sptember 21, 2008
- 68. Structural birth defects in newborn of female liver transplant recipients. February 5, 2009. Fort Meyers, FL 4th Annual Academic Surgical Congress.
- 69. HCC management and control during the wait for liver transplant. February 6, 2009. Fort Meyers, FL 4th Annual Academic Surgical Congress
- 70. Marginal cadaveric donors: ethical dilemma. International College of Surgeons, 41st North American Federation Congress. May 29, 2009. Montreal, Quebec.
- 71. Hepatitis C+ liver grafts might be most equitable solution for retransplantation hepatitic C infected recepients: an analysis of 13+ years of the OPTN data. May 31, 2009. 2009 American Transplant Congress. Boston, MA
- 72. **Invited Speaker** TJUH Liver transplant program: the last 6 years of achievements with an overview on the future of artificial liver support systems. Jefferson Liver Transplantation Symposium. October 2, 2009. Thomas Jefferson University Hospital, Philadelphia, PA
- 73. 12th Convegno di Studi su: Sopravvivenza e Vita Eterna "un cammino tra scienza e spiritualita". Taranto Italy October 17, 2009. La spiritualita` dei trapianti d'organo.
- 74. Transplant Regional Meeting. The Westin Hotel, Philadelphia, PA. February 18, 2010
- 75. **Invited Speaker** From the laboratory to the bed side: a life spent to fight liver cancer. Weill Cornell Medical College, Uris Auditorium, New York, NY. March 16, 2010. The United Pugliesi Federation
- 76. The type 1 insulin-like growth factor receptor in hepatocellular carcinoma cell lines. ATC May 3, 2010 S. Diego, CA

- 77. Durable dosing patterns of mycophenolic acid (MPA) on renal transplantation: initial outcome analysis of the mycophenolic acid (MPA) observational renal transplant (MORE) registry. ATC May 4, 2010 S. Diego, CA
- 78. An overview of the kidney transplant program at Jefferson. Transplant symposium for the primary nephrologist: honoring the career of James F Burke, Jr, MD. May 14, 2011
- 79. Early outcome analysis of the mycophenolic acid observational renal transplant (MORE) registry: initial comparisons of enteric-coated mycophenolate sodium and mycophenolate mofetil, ATC 2011, Philadelphia, PA
- 80. Early outcome analysis of the mycophenolic acid observational renal transplant (MORE) registry: comparisons of enteric-coated mycophenolate sodium (EC-MPS) and mycophenolate mofetil (MMF) in patients with diabetes mellitus (DM) prior to transplant, ATC 2011, Philadelphia, PA
- 81. **Invited Speaker** Initial experience with robotic donor nephrectomy. Annual meeting of the Clinical Robotic Surgery Association. Huston, TX November 5, 2011
- 82. Robotic hepato-biliary surgery. 74th Annual Surgical Update. International College of Surgeons United States Section. Atlanta, GA June 7, 2012.
- 83. From transplantation to robotic assisted ambulatory HPB surgery: how to develop a new cutting edge program at your institution. Clinical Robotic Surgery Association 4th Worldwide Congress. Chicago, IL September 28, 2012
- 84. A Mathematical Model of Liver Regeneration after LDLTX. 6th International Living Donor Abdominal Organ Transplant Conference. October 5, 2012. Borgo Egnazia, Italy.
- 85. **Invited Speaker** Liver cancer in the third millennium: from the bench to the bedside. Current advances in medicine and biotechnology S.H.R.O., The National Italian American Foundation, College of Science and Technology Temple University. October 26, 2013 Washington, DC.
- 86. Evolution of port placement from robotic partial to robotic donor nephrectomy. Society of Robotic Surgery. 2013 Annual Meeting. November 8, 2013. Lake Buena Vista, FL
- 87. **Invited Speaker** Tailored immunosuppression in various clinical situations. Post-graduate course 4 peri-transplant Management in Practice. IHPBA World congress 2014. Seoul South Korea March 23, 2014

- 88. Mathematical model of liver regeneration in human live liver donors. IHPBA World congress 2014. Seoul South Korea March 25, 2014
- 89. Single center multimodal treatment of hepatocellular carcinoma. 10 years of experience. IHPBA World congress 2014. Seoul South Korea March 26, 2014
- 90. **Invited Speaker** Liver resection for primary and secondary liver malignancies. Royal Hospital and Sultan Qaboos Hospital, Oman. September 16, 2014.
- 91. Liver re-transplantation for recurrence of hepatitis C virus (HCV) related cirrhosis using hepatitis C positive allograft: a nine-year organ procurement and transplantation network (OPTN) analysis. Meeting of the American College of Surgeon. S. Francisco, CA. October, 28, 2014.
- 92. **Invited Speaker** Transplantation in the Delaware Valley A 40 year journey 89th meeting of the Halsted Society. Philadelphia, PA September 17, 2015
- 93. **Invited Speaker** Benign liver masses: surgical indication. Jefferson Alumni Association Winter Meeting. Telluride (CO). February 1, 2016
- 94. **Invited Speaker** Developing a liver transplant program: is it art or science? The Prof. N. Rajan Memorial Lecture. Thiruvananthapuram Medical College Alumni Association. Thiruvananthapuram, Kerala India. February 20, 2016
- 95. **Invited Speaker** Early graft dysfunction in liver transplant predictors and outcome. 9th Annual conference of the association of surgical gastroenterologists of Kerala. Invited Lecture. Kollam India. February 21, 2016
- 96. **Invited Speaker** Update on liver transplantation. Second annual Jefferson Liver Disease Symposium. Philadelphia College of Physicians. April 2, 2016
- 97. Hepatic artery pseudoaneurism following orthotopic liver transplantation: increasing clinical suspicion for a rare but lethal pathology. 22nd Annual International Congress of the International Liver Transplantation Society. Seoul, South Korea. May 6, 2016.
- 98. Global research & exchange between institutions. Pre-clinical, translational, clinical and applied research. Global Jefferson Day. Thomas Jefferson University Hospital. Philadelphia, PA. January 30, 2017.
- 99. Challenges in transplantation for Acute on Chronic Liver Failure A surgeon's perspective. Frontiers in liver disease 2017. November 11, 2017 Kochi Kerala, India.

100. Debate and update: Patients with severe alcoholic hepatitis should undergo early transplant, for the topic. Frontiers in liver disease 2017. November 12, 2017 Kochi – Kerala, India.

TEACHING LECTURES: COMMUNITY PROGRAMS AND GRAND ROUNDS

- 1. "The biological bases of transplantation". Postgraduate School of Surgery, University of Perugia-Italy, May 25, 1995.
- 2. "Surgical technique and complications after kidney transplantation" University of Pittsburgh Medical Center, Nursing School, Pittsburgh, PA, April 23, 1998.
- 3. "The immune system" University of Pittsburgh Medical Center, Nursing School, Pittsburgh, PA, May 20, 1998.
- 4. "Surgical technique and complications after kidney transplantation" University of Pittsburgh Medical Center, Nursing School, Pittsburgh, PA, August, 1998.
- 5. "The immune system" University of Pittsburgh Medical Center, Nursing School, Pittsburgh, PA, August, 1998.
- 6. Il trapianto combinato di rene e pancreas (combined kidney pancreas transplantation, an overview). Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione. Palermo Italy. December 14, 1999.
- 7. Basic in transplantation immunology. First course for the European Community Fellowship. Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione. Palermo Italy. March 6, 2000.
- 8. Living related kidney transplantation, indication-surgical technique and complications. Nephrology meeting, Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione. Palermo Italy. March 9, 2000.
- 9. Kidney transplantation, surgical technique. First course for the European Community Fellowship. Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione. Palermo Italy. March 16, 2000.
- 10. Historical data on the foundation of the *Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione*. First course for the European Community Fellowship. Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione. Palermo Italy. March 29, 2000.

- 11. IsMeTT: nuove prospettive per I trapianti in Sicilia (*IsMeTT: new development in transplantation in Sicily*). University of Palermo-Italy, School of Medicine. May 4, 2000.
- 12. Pancreatic tumor. Grand round, *Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione* IsMeTT UPMC Italy (University of Pittsburgh Medical Center) Palermo Italy. October 7, 2000.
- 13. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Adenocarcinoma of the colon, GIST, liver metastasis, pancreatic cancer, Palermo Italy July 25, 2001.
- 14. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Klatskin tumor, Palermo Italy August 1, 2001
- 15. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Adenocarcinoma of the colon with liver metastasis, hepatocellular carcinoma in alcoholic liver cirrhosis Palermo Italy, August 8, 2001.
- 16. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Liver neoplasm. Palermo Italy, August 29, 2001.
- 17. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, congenital hepatic fibrosis with multifocal hepatocellular carcinoma. Palermo Italy, September 19, 2001
- 18. Living related liver transplantation A literature review. In services for nursing staff at UPMC Italy, Palermo December 10, 2001
- 19. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Intraductal papillary mucinous tumor of the pancreas with focal high grade dysplasia; clear cells carcinoma; adenocarcinoma of the colon; clear cells carcinoma. January 16, 2002
- 20. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Multifocal metastatic adenocarcinoma; recurrence of ileocolic adenocarcinoma, February 20, 2002
- 21. Speaker at the tumor and pathology conference CME course # G268C.
 University of Pittsburgh Italy, Adenocarcinoma of the colon with multiple liver metastasis, February 27, 2002
- 22. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Adenocarcinoma of the colon with multiple liver

- metastasis and peritoneal carcinosis; tumor of the common hepatic duct; renal cell carcinoma, March 6, 2002
- 23. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Liver metastasis in patients S/P colon resection for adenocarcinoma of the colon, March 13, 2002
- 24. Speaker at the tumor and pathology conference CME course # G268C.

 University of Pittsburgh Italy, Adenocarcinoma of the rectum; pancreatic tumor,
 March 20, 2002
- 25. An update on laparoscopic gastric bypass. IsMeTT UPMC Italy Grand Round. April, 20, 2002. Palermo Italy
- 26. Speaker at the tumor and pathology conference CME course # G268C. University of Pittsburgh Italy, Diffuse intraabdominal recurrence of GIST in patient s/p gastrectomy; liver metastasis from adenocarcinoma of the sigmoid colon. April 24, 2002
- 27. Speaker at the tumor and pathology conference CME course # G268C.

 University of Pittsburgh Italy, Adenocarcinoma of the rectum; pancreatic adenocarcinoma, intraabdominal recurrence of ovarian cancer, liver metastasis from adenocarcinoma of the colon. May 8, 2002
- 28. The experience of MARS usage during the past 24 months. Grand Round at *Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione* UPMC-Italy. December 7, 2002.
- 29. Cancer of the pancreas. Junior teaching seminar series. Thomas Jefferson University School of Medicine 3rd year. Philadelphia, PA September 20, 2003.
- 30. Cancer of the pancreas. Junior teaching seminar series. Thomas Jefferson University School of Medicine 4th year. Philadelphia, PA October 7, 2003.
- 31. MARS Therapy, the new therapeutic option in liver failure and liver dysfunction 2 years of experience in Palermo-Italy. Thomas Jefferson University, Department of Surgery, Grand Round. Philadelphia, PA U.S.A. November 20, 2003.
- 32. Cancer of the pancreas. Junior teaching seminar series. Thomas Jefferson University School of Medicine -2^{nd} year. Philadelphia, PA November 25, 2003.
- 33. Liver resection. Junior teaching seminar series. Thomas Jefferson University School of Medicine 3rd year. Philadelphia, PA April 20, 2004.

- 34. Liver failure treated with MARS therapy: results of three years of experience. Mercy Catholic Medical Center, Darby, PA 19023. April 29, 2004
- 35. Living donor liver transplantation. Jefferson Medical College, Thomas Jefferson University Hospital. Research Conference. Philadelphia, PA. March 2, 2005.
- 36. Living donor liver transplantation. Jefferson Medical College, Thomas Jefferson University Hospital. Grand Round Department of Surgery. Philadelphia, PA. April 7, 2005.
- 37. Living donor liver transplantation. Surgical Grand Round, Mercy Catholic Medical Center, Darby, PA 19023. November 10, 2005.
- 38. Anti-IL2 induction in liver transplantation with 93% rejection free patient and graft survival. Transplant hepatology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. Allentown, PA. March 7, 2006.
- 39. Steroid free immunosuppression in liver transplantation. Transplant hepatology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. Gulph Mill, PA. March 30, 2006
- 40. Steroid free immunosuppression in liver transplantation. Transplant hepatology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. York, PA. April 6, 2006
- 41. Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. Newtown, PA. April 18, 2006.
- 42. Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. Media, PA. May 10, 2006.
- 43. Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. West Chester, PA. May 24, 2006.
- 44. Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. Cherry Hill, NJ. May 25, 2006.
- 45. Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. Jenkintown, PA. May 31, 2006.

- 46. Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Alabama School of Medicine. Astellas Pharma. Wilmington, DE. June 5, 2006.
- 47. Steroid free immunosuppression in liver transplantation. Transplant hepatology community outreach program. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Lewes, DE. July 6, 2006.
- 48. Steroid free immunosuppression in liver transplantation. Transplant hepatology community outreach program. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Toms River, NJ September 19, 2006.
- 49. JMC-TJUH liver transplant program results, and steroid free immunosuppression in liver transplantation. Transplant hepatology community outreach program. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Philadelphia, PA September 27, 2006.
- Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. October 24, 2006 Collingswood, NJ
- 51. Non-heart beating donors. An overview. Thomas Jefferson University Hospital Medical Executive Committee. Philadelphia, PA December 11, 2006
- 52. Non-heart beating donors. An overview. Jefferson Medical College Thomas Jefferson University Hospital, combined Anesthesia and Surgery M&M. Philadelphia, PA January 4, 2007
- 53. Results of liver resection for metastasis from breast cancer. Multidisciplinary breast cancer group. Jefferson Medical College Thomas Jefferson University Hospital. Philadelphia, PA January 5, 2007.
- 54. Liver resection for giant hemangioma. GI surgery working group. Jefferson Medical College Thomas Jefferson University Hospital. January 9, 2007.
- 55. Liver resections for primary and secondary liver cancer. Jefferson Medical College Thomas Jefferson University Hospital. Meeting with the Hospitalists. Philadelphia, PA January 24, 2007.
- 56. Liver transplantation perioperative care. Jefferson Medical College Thomas Jefferson University Hospital, Rehabilitation Unit in service. February 6, 2007.

- 57. Importance of optimizing MPA dosing Novartis Pharmaceutical. Jefferson Nephrology. Philadelphia, April 16, 2007.
- 58. Liver resections for primary and secondary liver cancer without usage of blood. Kimmel Cancer Center, Grand Round. Philadelphia, PA. April 18, 2007
- 59. Importance of optimizing MPA dosing Novartis Pharmaceutical. Lexington, KY. April 24, 2007
- 60. The New Therapeutic Option in Liver Failure and Liver Dysfunction. University of Kentucky, Lexington. Department of Surgery Grand Round. April 25, 2007.
- 61. The surgical technique of live donor liver transplantation. May 2, 2007 Temple University, Department of Surgery, Grand Round. Philadelphia, PA U.S.A.
- 62. Perioperative issues after liver transplantation. Thomas Jefferson University Hospital Philadelphia, PA. MRICU in-service for nurses and physicians. May 30, 2007.
- 63. Importance of optimizing MPA dosing Novartis Pharmaceutical. University Of Pittsburgh Medical Center. Pittsburgh, PA. May 30, 2007
- 64. Importance of optimizing MPA dosing Novartis Pharmaceutical. Jefferson Medical College/Thomas Jefferson University Hospital. June 29, 2007
- 65. Importance of optimizing MPA dosing Novartis Pharmaceutical. Bryn Mawr, PA. July 10, 2007
- 66. Immunosuppression after kidney transplantation. Transplant nephrology community outreach program. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Bryn Mawr, PA. July 11, 2007.
- 67. Liver resections for primary and secondary liver cancer. Combined Medicine and Surgery Grand Round. AtlantiCare Regional Medical Center. Atlantic City, NJ. July 27, 2007.
- 68. A comparison of liver transplantation in UNOS Regions 2 versus 9. West Chester, NY CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. August 6, 2007
- 69. Liver support for acute liver failure. Lecture for the residency program in Internal Medicine and General Surgery programs. University of Perugia Italy. October 5, 2007

- 70. Transplantation Innovations and Management Strategies. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Philadelphia, PA October 30, 2007.
- 71. HCV managements after solid organ transplantation. Philadelphia, PA November 6, 2007. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma.
- 72. Transplantation Innovations and Management Strategies. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Philadelphia, PA November 8, 2007.
- 73. Liver resections for primary and secondary liver cancer without blood transfusion. Grand Round Department of Surgery Cooper Medical Center, Camden NJ. November 27, 2007.
- 74. Importance of optimizing MPA dosing Novartis Pharmaceutical. Philadelphia, PA November 29, 2007.
- 75. The results of the Division of Transplantation at Jefferson Medical College Thomas Jefferson University Hospital in 2007. Philadelphia, PA December 3, 2007
- 76. Importance of optimizing MPA dosing Novartis Pharmaceutical. Philadelphia, PA December 10, 2007.
- 77. Transplantation Innovations and Management Strategies. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Bucks County Philadelphia, PA. January 15, 2008.
- 78. Bloodless liver resections for HCC. Dinner program, Atlantic City, NJ. February 5, 2008.
- 79. Importance of optimizing MPA dosing Novartis Pharmaceutical. Philadelphia, PA. February 6, 2008.
- 80. Transplantation Innovations and Management Strategies. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Atlantic City, NJ. February 25, 2008.
- 81. Bloodless liver resections for HCC. Dinner program, Reding, PA March 11, 2008
- 82. Transplantation Innovations and Management Strategies. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Philadelphia, PA March 12, 2008.

- 83. Novartis speaker training. Hollywood, FL March 28, 2008. Cases presentation MPA conversion.
- 84. Novartis speaker training. Hollywood, FL March 28, 2008. Supporting evidence that CyA and myfortic provides effective immunosuppression after kidney transplantation.
- 85. Transplantation Innovations and Management Strategies. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Yardley, PA May 1, 2008.
- 86. Bloodless liver resections for HCC. Dinner program, Novartis Pharma. Philadelphia, PA May 6, 2008
- 87. Transplantation Innovations and Management Strategies. CME program sponsored by University of Cincinnati College of Medicine. Astellas Pharma. Cherry Hill, NJ May 14, 2008
- 88. Live donor liver transplantation. The surgical technique. Dinner program for TJUH liver team, Novartis Pharma. Philadelphia, PA May 27, 2008
- 89. Abdominal Transplant programs at TJUH. Joint Clinical Management Committee. June 6, 2008
- 90. Liver resection vs. liver transplantation a dilemma for the treatment of HCC. Dinner talk. Mercy Hospital of Philadelphia. Novartis Pharma. Philadelphia, PA June 11, 2008
- 91. The kidney transplant program at TJUH, current status. Dinner talk. CME accredited from: University of Alabama School of Medicine. Astellas Pharma. Berlin, NJ June 17, 2008
- 92. The kidney transplant program at TJUH, current status. Dinner talk. CME accredited from: University of Alabama School of Medicine. Astellas Pharma. Atlantic City, NJ June 18, 2008
- 93. Liver resection vs. liver transplantation. Two therapeutic options for treatment of HCC. York Hospital, Department of Surgery Grand Round. June 26, 2008
- 94. Noxafil, Posaconazole oral suspension. Shering Pough, dinner talk. Philadelphia, PA. July 22, 2008.
- 95. The importance of optimizing MPA dosing. King of Prussia, Novartis dinner talk. August 4, 2008

- 96. Interpreting the evidence: an analysis of active topical hemostatics. Department of Surgery Harrisburg Hospital. Harrisburg, PA. August 5, 2008.
- 97. Clinical Utility of Cellcept (mycophenolate mofetil), Roche Pharma. Philadelphia, PA September 17, 2008
- 98. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. S. Francisco, CA September, 23, 2008
- 99. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. Merrysville, CA September 24, 2008
- 100. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. S. Francisco, CA September 24, 2008
- 101. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. Seattle, WS. September 25, 2008
- 102. The importance of optimizing MPA dosing. Philadelphia, PA, Novartis dinner talk. November 5, 2008
- 103. Noxafil, Posaconazole oral suspension. Shering Pough, dinner talk. Philadelphia, PA. November 11, 2008.
- 104. Live donor liver transplant. A review of the indications and surgical technique. November 13, 2008. Jefferson Medical College Thomas Jefferson University Hospital, Gastroenterology and Hepatology lecture series. Philadelphia, PA
- 105. Follow-up presentation on Abdominal Transplant programs at TJUH. Joint Clinical Management Committee. November 20, 2008
- 106. The importance of optimizing MPA dosing. Cherry Hill, NJ, Novartis dinner talk. December 17, 2008
- 107. Noxafil, Posaconazole oral suspension. Shering Pough, dinner talk. Bethlehem, PA December 18, 2008.
- 108. The importance of optimizing MPA dosing. Philadelphia, PA, Novartis dinner talk. December 29, 2008
- 109. Liver resection vs. liver transplantation a dilemma in treatment strategy for HCC. Grand Round, Atlantic Care Regional Medical Center. Atlantic City, NJ, January 23, 2009.

- 110. Living donor liver transplantation: indication and surgical technique. Grand Round, Mercy Catholic Medical Center, Darby, PA 19023 January 29, 2009.
- 111. Cellcept (mycophenolate mofetil) the strength of experience. MAC meeting of the Delaware Chapter of the American Liver Foundation. March 25, 2009
- 112. The importance of optimizing MPA dosing. North Shore University Hospital Long Island, NY. April 3, 2009
- 113. Noxafil, Posaconazole oral suspension. Shering Pough, dinner talk. May 12, 2009. Philadelphia, PA
- 114. Cellcept (mycophenolate mofetil) the strength of experience. Boston, MA May 30, 2009
- 115. The importance of optimizing MPA dosing. May 31, 2009. Boston, MA
- The importance of optimizing MPA dosing. June 1, 2009. Boston, MA
- 117. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. July 15, 2009. Department of Neurosurgery at Hahnemann Hospital.
- 118. Cellcept (mycophenolate mofetil) the strength of experience. August 18, 2009. Thomas Jefferson University Hospital, Philadelphia PA. Transplant team.
- 119. Pharmacological Immunosuppression following solid organ transplantation. Department of Surgery grand Round York, PA September 4, 2009.
- Noxafil, Posaconazole oral suspension. Shering Pough. Westchester Medical Center Valhalla, NY September 24, 2009. Division of Hematology – Oncology
- 121. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. October 7, 2009 Miami, FL. Department of Vascular Surgery, Division of Transplantation Jackson Memorial Hospital.
- 122. Horsham Rotary Club. Historical data on organ transplantation. October 29, 2009 Ambler, PA.
- 123. Focus on: The African-American Renal Transplant Recipient. Division of Transplantation Froedtert Memorial Lutheran Hospital, Milwaukee, WI. November 9, 2009.

- 124. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. November 5, 2009 Temple University Hospital Orthopedic Philadelphia, PA.
- 125. Interpreting the evidence: an analysis of active topical hemostatics. King Pharmaceutical. November 10, 2009 York Hospital, PA
- 126. Complication after solid organ transplantation and usage of marginal cadaveric donors: ethical dilemma. November 17, 2009. Grand Round Kent General Hospital. Dover, DE.
- 127. Leveraging experience with active topical hemostats. November 18, 2009 Baltimore, MD
- 128. Leveraging experience with active topical hemostats. November 19, 2009 Paoli, PA
- 129. Focus on: The African-American Renal Transplant Recipient. Division of Transplantation Buffalo, NY. December 3, 2009
- 130. Kidney Transplantation. Results at TJUH. December 10, 2009
- 131. Leveraging experience with active topical hemostats. December 15, 2009 Reading, PA
- 132. Liver transplantation at TJUH. Cherry Hill, NJ February 16, 2010
- 133. Hepatology Lecture: Topic Liver Resection February 10, 2011. Thomas Jefferson University Hospital, Philadelphia, PA
- 134. Hepatology Lecture: Topic Liver transplantation; Current Operative Techniques February 24, 2011. Thomas Jefferson University Hospital, Philadelphia, PA
- 135. Robotic assisted liver resections. Abington GI group April 14, 2011. King of Prussia, PA
- 136. Thomas Jefferson University Hospital, Meeting of the Board of Trustees The status of the transplant program. May 4, 2011
- 137. Robotic assisted liver resection. Atlantic Medical Imaging group May 24, 2011. Philadelphia, PA
- 138. Thomas Jefferson University Hospital, Meeting of the Board of Trustees Liver transplantation. June 9, 2011

- 139. Clinical application of MARS. Medical ICU lecture at Thomas Jefferson University Hospital, Philadelphia, PA October 21, 2011
- 140. Evidence and effectiveness in topical hemostats: the surgeon's perspective. Optimizing the selection and use of topical hemostats. A CME program. Boston, MA November 12, 2011
- 141. Liver cancer from resection to transplantation. Christiana Hospital, Christiana Care Health System Department of Surgery Grand Round. June 5, 2013.
- 142. The new kidney allocation system. Internal Medicine Grand Round. Thomas Jefferson University Hospital. Philadelphia, PA. February 26, 2015
- 143. Surgical treatments of liver cancer: from resection to transplantation.

 Department of Surgery Grand Round. Hackensack University Medical Center,
 Hackensack, NJ. March 17, 2015
- 144. Surgical treatments of liver cancer: from resection to transplantation. Grand Round, Department of Surgery, Lankenau Medical Center. Wynnewood, PA. May 26, 2015
- 145. Surgical treatments of liver cancer: from resection to transplantation.
 Grand Round combined medical and surgical departments. Doylestwon Hospital.
 Doylestown, PA. June 23, 2015
- 146. Surgical treatments of liver cancer: from resection to transplantation. Grand Round, Department of Medicine, Bryn Mawr Hospital. Bryn Mawr, PA. July 2, 2015
- 147. Surgical treatments of liver cancer: from resection to transplantation.
 Grand Round, Department of Medicine, Paoli Hospital. Paoli, PA. October 28, 2015
- 148. THE FOX SCHOOL OF BUSINESS, Graduation Ceremony, Commencement Speech. Temple Fox School of Business, McGonigle Hall, Philadelphia, PA January 29, 2016
- 149. US escalating medical expenses, and strategic consideration. Aster Medcity, liver transplant program. Kochi, Kerala India. February 22, 2016
- 150. Acute Liver Failure: Diagnosis and Treatment. Grand Rounds, Thomas Jefferson University Hospital, Department of Surgery. Philadelphia, PA. March 17, 2016.

- 151. Regenerative Medicine: Transplants Today Regeneration Tomorrow? Dynamic Duo: Main Line Health & Jefferson. Lankenau Medical Center, Wynnewood, PA. April 19, 2016.
- 152. Update on liver resections. Thomas Jefferson University Hospital, Hospitalists, Grand Round. Philadelphia, PA. September 14, 2016.
- 153. Acute Liver Failure: Diagnosis and Treatment. Grand Round. North Shore University Hospital. Manhasset, NY. September, 27, 2016.
- 154. Update on liver resections. Thomas Jefferson University Hospital, Department of Family Medicine, Grand Round. Philadelphia, PA. October 5, 2016.
- 155. Global Kidney Exchange. Executive Doctorate in Business Administration. Fox School of Business and Management. Temple University. Philadelphia, PA. March 4, 2018

MODERATOR AT NATIONAL AND INTERNATIONAL MEETINGS

- "Age influence on patients' outcome after surgery for colorectal cancer".
 Moderator: at the Cancer of the stomach and colon/rectum session of the Second International Conference on Geriatric Oncology, Genoa-Italy, September 20, 1994.
- Liver resection Vs. transplantation for hepatic malignancies. Moderator at the 6th Course on biology and biochemistry of normal and cancer cell growth: classical and non-classical issues from prevention to treatment of hormone-related tumors. May 2, 2001 Ettore Majorana Foundation and Center for Scientific Culture, Erice (TP) Italy
- 3. Moderator at the XIV Congresso Nazionale della Societa` Polispecialistica Italiana dei Giovani Chirurghi (S.P.I.G.C.) (National Italian Society of the Young Surgeons) for the session on solid organ transplantation. Lacco Ameno Ischia, Italy May 11, 2001
- 4. Moderator at the: 2007 Organ Donation Congress 9th ISODP & 6th ITCS. Philadelphia, PA. Expanded Criteria Donor. November 12, 2007
- 5. Moderator at the open liver transplant session of the 8th World Congress of the International Hepato Pancreato Biliary Association. Mumbai India. March 1, 2008
- Moderator: Opinion leader in: Pitfalls in organ procurement. A joint symposium of SITO – ACGC – SPIGC. 32nd meeting of The Italian Society of Organ Transplantation Sorrento (SA) Italy December 16, 2008
- 7. Moderator at the 41st North American Federation Congress and Joint Annual Meetings of the Canadian, Mexican and United States Sections. Session: Modern Imaging and Minimally Invasive Procedures. May 29, 2009. Montreal Canada.
- 8. Association for Academic Surgery Fall Course Chicago, IL October 10, 2009 moderator of the session entitled: Choosing the right job and negotiating for academic success
- 9. Association for Academic Surgery Fall Course, 6th Annual Career Development Course. Washington, DC October 2, 2010. Moderator of the session entitled: Success in Surgical Education
- 10. Annual Jefferson Alumni winter meeting 2012. What every health care professional should know: a general medical update, 2.1.2012. Infectious disease session Snowmass, CO

- 11. 6th International Living Donor Abdominal Organ Transplant Conference. October 6, 2012. Liver transplantation from living donors. Borgo Egnazia, Italy
- 12. Annual Jefferson Alumni winter meeting 2014. What Every Health Care Professional Should Know: A General Medical Update. Evolution or Revolution: The Times Are Changing. February 5, 2014.
- 13. International Liver Transplantation Society. Live Donor Demonstration. May 3, 2016. Seoul, South Korea.

MEDIA

- 1. "Aspetti clinici del trapianto di fegato". (Orthotopic liver transplantation). Invited speaker at Video Levante News, Taranto-Italy, May 10, 1994.
- 2. "Xenotrapianto". (Clinical xenotransplantation, an overview) Invited speaker, at Video Levante and Studio 100 News, Taranto-Italy, December 1, 1994.
- 3. Interviewed by Atenei a publication of the Minister for the University and Research. Il lavoro dei ricercatori in Italia e all'estero: Universita` e ricerca il nuovo rinascimento. May 6, 2005
- 4. Interviewed by Enrica Naselli, Editorialist of "La Republica" the major Italian newspaper. Interview published on Republica Salute a Republica's insert on health care: Trapianti a chi? Attese e criteri di scelta Protocolli clinici a volte troppo rigidi. March 16, 2006.
- 5. Interviewed by: "South Philly Review." Transcontinental transplants. Published on April 13, 2006.
- 6. Interviewed by Jefferson Surgical Solution. The surgeon speaks. Published on September/October 2006.
- 7. Interviewed by: "La Gazzetta del Mezzogiorno." Un medico Tarantino scienziato in USA. Published on October 10, 2006
- 8. Interviewed by: "La Gazzetta del Mezzogiorno" Il Personaggio dallo Jonio all'Atlantico. Published on: November 4, 2008
- 9. Interviewed by "South Philly Review." Life Saver. Published on November 13, 2008
- 10. Interviewed by Main Line Today: Here's to Your Health. Published on September 1, 2009.

- 11. https://www.youtube.com/watch?v=IHN0xHSjaww
- 12. http://www.mallusonly.com/cataldo-doria-liver-transplant-specialist-response-on-asianet-news/
- 13. http://koreajoongangdaily.joins.com/news/article/article.aspx?aid=3018316&cloc=joongangdaily%7Chome%7Cnewslist1
- 14. http://giving.jefferson.edu/content/dam/oia/bulletins/spring2016/MD-MBA.pdf
- 15. http://www.indialivetoday.com/aster-medcity-inks-mou-with-thomas-jefferson-university-on-multi-organ-transplant-programme/62954.html
- 16. http://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/aster-medcity-inks-mou-with-thomas-jefferson-universit/articleshow/55529634.cms
- 17. http://www.business-standard.com/content/b2b-pharma/aster-medcity-inks-mouwith-us-based-thomas-jefferson-university-116112200698_1.html
- 18. http://www.pennsylvaniasun.com/index.php/sid/249536479
- 19. http://www.phillyvoice.com/jefferson-joins-national-pilot-program-increase-kidney-transplants/?utm_campaign=pv-site&utm_medium=rss&utm_source=pv-rss
- 20. http://donatelife-organdonation.blogspot.pt/2016/12/jefferson-selected-for-national-pilot.html
- 21. http://www.philly.com/philly/health/To-spur-living-kidney-donations-family-gives-25-million-to-Jefferson.html
- 22. http://www.bizjournals.com/philadelphia/news/2016/12/13/2-5m-gift-jefferson-to-open-newtransplant-center.html
- 23. https://www.youtube.com/watch?v=JM1Q6IhqbD0
- 24. http://www.mdalert.com/news/article/not-all-immunocompromised-women-need-intensive-cervical-cancer-screening

Cataldo Doria, MD, PhD, MBA, FACS

RESEARCH

Grant Number Funded	Grant Title	Amount	Role in Project and Percentage of Effort	Years	Source
60% art. 65-co. 3-D.P.R. 1980, n. 382	Spontaneous bacterial peritonitis in cirrhosis	\$2,000	Co-investigator (Principal investigator Giammario Giustozzi, M.D.)	1994	University of Perugia-Italy
60% art. 65-co. 3-D.P.R. 1980, n. 382	Spontaneous bacterial peritonitis in cirrhosis	\$2,000	Co-investigator (Principal investigator Giammario Giustozzi, M.D.)	1995	University of Perugia-Italy
CP-99,219	Tacrolimus pharmaco_ kinetics in liver transplant patients receiving trovafloxacin	\$31,458	Co-investigator (Principal investigator: Ignazio R. Marino M.D.)	1997- 1999	Pfizer, Inc.
2139PUH9604 11	Cellular Immuno therapy for Post- Transplant Lymphoproli ferative Disease (PTLD) Using Recipient's Lymphokine Activated Killer (LAK) Cells Generate Ex Vivo	unknown	Co-investigator (Principal investigator: Fung/Rao/ Nalesnik)	1998	unknown
unknown	Tacrolimus pharmaco_ kinetics in liver transplant recipients receiving azithromycin	\$31,000	Co-investigator (Principal investigator: Ignazio R. Marino M.D.)	1999- 2000	Pfizer, Inc.
unknown	An open, randomized, amipril r, clinical study to compare the safety and efficacy of a combination of tacrolimus (FK506) with monoclonal anti-IL2R antibodies Vs tacrolimus (FK506) with steroids in liver allograft transplantation.	\$50,000	Co-investigator (Principal investigator: Ignazio R. Marino M.D.)	2000- 2001	Fujisawa

unknown	Steroid treatment avoidance through RAD: a 36-month, prospective, amipril r, parallel group open-label study to evaluate the impact on morbidity of two steroid treatment approaches (continuous Vs tailored treatment), in patients receiving RAD in combination with Simulect and Neoral for the prophylaxis of acute rejection after kidney transplantation.	\$50,000	Co-investigator (Principal investigator: Ignazio R. Marino M.D.)	2000- 2001	Novartis
CERL080A240 5IT02	Effect of ERL080A plus valsartan as part of intensified Multi- factorial intervention compared to ERL080A plus standard practice of care on development of transplant nephropathy in cadaver donor kidney recipients given basiliximab, Neoral and short- term steroids: a 12-month, prospective, randomized, open label amipril r study (MYTHOS: Myfortic plus intensified Multi factorial Therapy: Open Study).	\$50,000	Principal Investigator	2003	Novartis
CCHI621AIT0 6	Multicentre, randomized, open- label, controlled clinical trial to compare the efficacy and safety of Simulect in HCV+ patients	\$50,000	Principal Investigator	2003	Novartis

	undergoing liver transplantation, as compared with steroids, both given in combination with cyclosporine and MMF.				
400-04-005	A comparative evaluation of human thrombin with bovine thrombin in achieving hemostasis in patients undergoing surgery in cardiovascular, neurology (spine), and general procedures	\$51,790	Principal investigator	2004	Johnson + Johnson
080-18005- H97801	A prospective, multicenter, open label, randomized study on the safety, tolerability and efficacy of Certican (RAD001) with Simulect, corticosteroids and lower levels versus higher levels of tacrolimus in de novo renal transplant recipients	\$33,747	Co-Investigator	2004	Novartis Pharmaceutical Corporation
05C.142	A registry for HIV positive transplant patients	\$135,000	Co-Investigator	2005 – 2006	Associazione Trapianti Sicilia
080-31000- J02301	Indications for use of Myfortic (mycophenolic acid) as antirejection drug in liver transplant patients suffering from intestinal intolerance and/or poor quality of life related the usage of CellCept (mycophenolate mofetil)	\$100,000	Principal Investigator	2005 – 2007	Novartis

0468H1-318- WW	A randomized, open-label, comparative evaluation of the safety and efficacy of sirolimus versus cyclosporine when combined in a regimen containing basiliximab, mycophenolate mofetil, and corticosteroids in primary de novo renal allograft recipients	\$223,425	Co-Investigator	2005 – 2007	Wyeth
05C.249 45 CFR 46.110(5)	Prognosis of B cell and dendritic infiltrate in biopsies of kidney transplant recipients demonstrating acute cellular rejection	5,000	Principal Investigator	2005 – 2006	Wyeth
CERL080AUS 29	Steroid free immunosuppressio n in liver transplantation	150,000	Co-Investigator	2006- 2009	Novartis
NCT00359320	A randomized prospective trial of two surgical techniques for pancreaticojejunos tomy in patients undergoing pancreaticoduoden ectomy	Unfunded	Co-Investigator	2006	Thomas Jefferson University
ODY-CUST- 001	A multicenter, prospective, randomized comparison of the effectiveness of amipril HTK solution with viaspan UW solution in the insitu perfusion, storage, and transplantation of cadaveric donor-kidneys and livers	Unfunded	Co-Investigator	2006	Odissey Pharmaceutical

unknown	Use of Caspofungin among recipients of solid organ transplants with high index of suspicion for fungal infection	\$23,803	Principal Investigator	2007- 2008	Merck Pharmaceutical
unknown	Steroid free Sirolimus switching from Calcinurin Inhibitors (CNI) 90 – 180 days after liver transplantation	\$203,258	Principal Investigator	2007-	Wyeth Pharmaceutical
unknown	MORE	\$39,890	Principal Investigator	2007 - 2012	Novartis Pharmaceutical
unknown	A 24 month multi-center, open label, randomized, controlled study to evaluate the efficacy and safety of concentration controlled everolimus to eliminate or reduce tacrolimus compared to tacrolimus in de novo liver transplant recipients	\$175,297	Principal – Investigator	2008	Novartis pharmaceutical
unknown	A prospective, single-blind, randomized, phase III study to evaluate the safety and efficacy of fibrin sealant grifols (FS Grifols) as an adjunct to hemostasisdurin g parenchymous tissue open	\$250,000	Principal – Investigator	2013-	Grifols

surgeries

unknown	Reprogramming to revive regeneration and stimulate tissue and organ repair (RESTORE)	\$50,000	Co-Investigator	2015 -	Theme Teams, a program of the Dean's office at Thomas Jefferson University Hospitals
---------	---	----------	-----------------	--------	--

FUNDRAISING

Title/Organization Endowed Chair in Transplant Surgery, funded by the Nicoletti Family	Amount \$750,000.00 matched by the Eakins fund for a total of \$1,5 mil	<i>Year</i> 2009
Transplant Institute, by Arthur Pasquarella	\$50,000.00	2012
Transplant Institute, by Arthur Pasquarella	\$5,000.00	2013
Transplant Institute, by the Jefferson Japan Center	\$1,200.00	2013
Jefferson Transplant Institute, Nicoletti fund	\$2,500000.00	2015
Jefferson Transplant Institute, Jim Ksansnak fund	\$500,000.00	2015
Transplant Institute, by Arthur Pasquarella	\$100,000.00	2015

Administrative Assignments

Dr. Doria participated in the development of the European Medical Division of the University of Pittsburgh Medical Center which, in less than 36 months resulted in a solid cultural and scientific cooperative agreement between the University of Pittsburgh and the University of Palermo - Italy, and produced the exchange of numerous visiting professors, fellows, students (at both pre- and post-doctoral levels), and registered nurses from these 2 Institutions. In less than one year, more than 100 visiting professionals exchanged between these two Institutions.

Dr. Doria's contribution facilitates the establishment of a partnership between the UPMC Health System and the Civico and Cervello Hospitals of Palermo, Italy, which has resulted in the *Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione*. This facility is located in Palermo, Italy, and specializes in transplantation and highly specialized medical therapies; it serves the entire Mediterranean Basin, and is managed by the UPMC Health System. This new medical facility received \$75 million in funding by the Italian government and the European Union, and an 18-year annual operational budget was approved for funding by the Italian government.

At Thomas Jefferson University Hopsitals (TJUH) in Philadelphia, starting from 2003, Dr. Doria took a distressed and low volume transplant program and made it one of the most successful in UNOS Region 2. The liver transplant programs at Jefferson, under Doria's direction, became the fastest growing in its area, and the one with the lowest mortality rate in the waiting list. The kidney transplant program became the one with the shortest waiting time from listing to transplantation. TJUH is now the second largest transplant program for both livers and kidneys in our geographic area. At Jefferson, Doria introduced a number of procedures not available before: live donor liver transplant, liver auto-transplant performed for patients diagnosed with advanced liver cancer, and liver dialysis (MARS). Doria developed and direct the Kimmel Cancer Center — Jefferson Liver Tumor Center, a multidisciplinary group caring for patients diagnosed with liver tumors. In 2010, Doria started the robotic assisted hepato-biliary (HB) program at Jefferson. In 2013 Doria re-branded the Jefferson Transplant program into the Jefferson Transplant Institute a new legal entity and business proposition positioned to become one of the largest transplant institutes in the north-east coast of the US.