# **CURRICULUM VITAE**

# **BIOGRAPHICAL**

Name: Cataldo Doria Birth Date: April 1, 1965

Home address: 741 Cox Road Birth Place: Taranto-Italy

Moorestown, NJ

08057

Home phone (215) 906-0804 Citizenship: Dual: American, and

number: Italian

**Business Address:** Thomas Jefferson

University, 1025 Walnut Street, Suite

605 College Building,

Philadelphia, PA 19107 USA

**Business Phone:** (215) 955-8920

Fax: (215) 923-1420 email: cataldo.doria@jefferson.edu

Web page: http://hospitals.jefferson.edu/departments-and-services/transplant-institute/

## **EDUCATION AND TRAINING**

**UNDERGRADUATE:** 

Dates Attended Name and Location of Degree Received and Year

Institution

1978-1983 F.S. Cabrini, Taranto-Italy B.A. 1983

**GRADUATE:** 

Dates Attended Name and Degree Received Major Advisor and

Location of and Year Discipline

Institution

1983-1990 University of M.D., Magna cum Luigi Moggi, M.D.

Perugia, Laude, 1990 Chairman and

School of Professor of Surgery

Medicine, Perugia-Surgery

Italy

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 1990-1995	Name and Location of Institution Post-Graduate School of General Surgery, University of Perugia, School of Medicine, Perugia-Italy (50/50)	Name of Program Director and Discipline Luigi Moggi, M.D. Chairman and Professor of Surgery Residency in General Surgery
11/4/1991-1/5/1992	Visiting Surgeon, Department of Surgery, Pittsburgh Transplantation Institute, University of Pittsburgh, School of Medicine, Pittsburgh, PA	Thomas E. Starzl, M.D. 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
2/22/2010-3/5/2010	Clinical Fellowship in Living Donor Liver Transplantation, Department of Surgery, Organ Transplantation Center, Asan Medical Center, Seoul – South Korea	Sung-Gyu Lee, MD Professor of Surgery, Director of Organ Transplantation Center, Asan Medical Center, Seoul, South - Korea
May 18 – 21, 2014	Surgeons as Leaders: From Operating Room to Boardroom. Chicago, IL	American College of Surgeons, Division of Education
5/4/2014 - 12/17/2015	Fox-School of Business, Temple University, Philadelphia, PA	MBA Dean Certificate of Excellence

# 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,	Lecturer

	University of Perugia, Perugia, Italy	
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

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# 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 Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	Director, Division of Transplantation
3/2008 to present	Thomas Jefferson University Hospital Philadelphia, PA U.S.A.	UNOS ( <i>United Network</i> Organ Sharing) 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 Attending Surgeon

Hospital for Children Wilmington, DE

10/01/2010 to present Temple University's Adjunct Professor

College of Science &

Technology, Department of

**Biology** 

10/20/2012 to present Jefferson Medical College Professor of Surgery,
Thomas Jefferson tenure-track

Thomas Jefferson University Hospital Philadelphia, PA U.S.A.

2011 to present Kimmel Cancer Center – Surgical Director

Jefferson Liver Tumor

Center

2013 to present Jefferson Transplant Director

Institute

09/30/2015 to 12/31/2015 American Liver Board of Directors,

Foundation, Mid Atlantic President-Elect

Division

01/01/2016 to present American Liver Board of Directors,

Foundation, Mid Atlantic President

Division

#### 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
Unrestricted and unlimited license to 1991

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

Certified Member of the Roster of the Physicians, Surgeons and Dentists of the Province of Taranto, Taranto-Italy -2049 1991 - 2013

ECFMG Certificate # 0-483-952-8

1995

USMLE STEP 3, WV-1,

1995

ID #0-483-952-8

Commonwealth of Pennsylvania Department of State Bureau of Professional and Occupational Affairs. Graduate Medical Trainee – License MT-037721-T 11/28/1995 – 11/28/1997

Commonwealth of Pennsylvania Department of State Bureau of Professional and Occupational Affairs. Unrestricted and Unlimited License to practice Medicine and Surgery MD-064151-L 10/21/1997 to present

D.E.A. # BD5640380

DPS III/T.0.55.9/846

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.:

6/1999

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

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

1996 - 2016

# MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Organization Year The Cell Transplant Society 1993

Academy of Surgical Research 1994

Society of Critical Care Medicine

1996

AIPAC Associazione Italiana Professori a Contratto. (Italian Association Professors

of Surgery)

The Transplantation Society 1996

Societa` Italiana di Chirurgia (Italian 1997

Society of Surgery)

International Liver Transplantation 1997

Society

European Society for Organ 1997

Transplantation

American Society of Transplantation 1997

International College of Surgeon – 1998 - 2013

**United States Section** 

American Society of Transplant Surgeons 2006

Association for Academic Surgery 2006

American Hepato Pancreato Biliary 2006

Association

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	Title	Years
Comitato medici per	Member	1995 – to present
l'AIDO Taranto-Italy.		
(Medical Committee for		
AIDO" Italian Association		
for Organ Donation)		
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

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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 Surgery	Issues Committee, Member	2007 - 2009
American Society of Transplantation	American Society of Transplantation Website Development Committee,	2007
	Co-Chair	
American Society of Transplantation	Co-Chair  Communication Committee, Member	2007 - 2009
	Communication Committee,	2007 - 2009 2007 - 2009
Transplantation  International College of Surgeons – United States	Communication Committee, Member	

Thomas Jefferson University Hospital, Philadelphia, PA		
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 transplant recipients; a prospective, randomized, double-blind trial, Voting Member	12/2009 - 2012
International College of Surgeons – United States Section	Scientific Committee for the 41 <sup>st</sup> 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 <sup>nd</sup> 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, Member	2012 - 2013
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 <sup>rd</sup> Edition (2000-2001) of WHO'S WHO IN MEDICINE AND HEALTHCARE	2000
Dr. Doria's biography was published in the 32 <sup>nd</sup> Edition (2001-2002) of WHO'S WHO IN FINANCE AND INDUSTRY	2001
Dr. Doria's biography was published in the 6 <sup>th</sup> Edition (2002/2003) of WHO'S WHO IN SCIENCE AND ENGINEERING	2001
Dr. Doria's biography was published in the 56 <sup>th</sup> Edition (2002) of WHO'S WHO IN AMERICA	2001
A.I.D.O. (Italian National Organization for Organ Donation) Recognition Award for Success in Transplantation	October 21, 2005
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

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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

Journal American Journal of Transplantation	Years 2002 to present
Critical Care Medicine	2003 to present
American Journal of Kidney Diseases	2004 to present
Critical Care	2005 to present

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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
Clinical Transplantation Biomaterials	<ul><li>2009 to present</li><li>2009 to present</li></ul>
-	-
Biomaterials	2009 to present
Biomaterials Transplantation	2009 to present 2010 to present
Biomaterials  Transplantation  Experimental and Clinical Transplantation	2009 to present 2010 to present 2010 to present
Biomaterials  Transplantation  Experimental and Clinical Transplantation  Journal of Cellular Physiology  American Journal of Geriatric	2009 to present 2010 to present 2010 to present 2011 to present
Biomaterials  Transplantation  Experimental and Clinical Transplantation  Journal of Cellular Physiology  American Journal of Geriatric  Pharmacotherapy	2009 to present 2010 to present 2010 to present 2011 to present 2011 to present
Biomaterials  Transplantation  Experimental and Clinical Transplantation  Journal of Cellular Physiology  American Journal of Geriatric  Pharmacotherapy  Annals of Surgery	2009 to present 2010 to present 2010 to present 2011 to present 2011 to present 2012 to present

**Years** 

2007

EDITOR I	N CHIEF	
Iournal		

Liver Transplantation and Hepatocellular Carcinoma – Presented by the International College of Surgeons, Editor

The Open Surgery Journal 2010 – 2015

Open Access Surgery 2014 - 2016

**EDITORIAL BOARD** 

Journal Years

American Society of Transplantation 2005 – 2009

Newsletter

Surgical Solutions Jefferson Medical 2006 – to present

College – Thomas Jefferson University Hospital Department of Surgery Newsletter

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 – 2008

Presented by the International College of

Surgeons

Research

Journal Experimental & Clinical Cancer 2009 – to 2016

Gastroenterology Research and Practice 2009 – to present

Journal of Gastrointestinal Cancer, 2010 – to present

**Associate Editor** 

World Journal of Experimental Medicine 2011 – to present

World Journal of Gastrointestinal 2011 – to present

Pharmacology and Therapeutics

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 <sup>th</sup> 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>

1. 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., **Doria C.**, Ikoma A., Suzuki T., Hamamoto I. and Todo S. Vascular versus luminal flushing for preservation of canine small bowel. <u>Transplantation Proc</u> 1994;26(3):1471-1472.

# <u>1995</u>

- 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., **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. 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. Hepatology 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. <u>Italian J of Gastroenterol</u> 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. Transpl Int 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.

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- 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.
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- outcome analysis of the mycophenolic acid (MPA) observational renal transplant (MORE) registry. <u>Am J Transplant 2010 Supplement 4(10):509</u>
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- 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.
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- (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.
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- 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.
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- 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. Am J Transplant 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</u> J Transplant 2013; 13 (S5):337

## **2014**

- 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. <u>C Doria</u>, V Periwal. Mathematical model of liver regeneration in human live liver donors. <u>HPB</u> 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.

#### 2017

81. LM Margetich, L Collins, S Sicks, I Chiu, C Doria. Patient perspectives of teamwork on a transplant surgery team. <u>Liver Transpl</u>, 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., **Doria C.**, 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: <a href="mailto:sgruttadauria@ISMETT.edu">sgruttadauria@ISMETT.edu</a>

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: <a href="mailto:vnkostaras@gmail.com">vnkostaras@gmail.com</a>
Jorge Humberto Castro: <a href="mailto:jhcastro@hotmail.com">jhcastro@hotmail.com</a>

Rajeev Sinha: <a href="mailto:drrajeevsinha@gmail.com">drrajeevsinha@gmail.com</a>
Ahmad Safra: <a href="mailto:ahmad.safra@jefferson.edu">ahmad.safra@jefferson.edu</a>

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: <a href="mailto:adam.johnson@jefferson.edu">adam.johnson@jefferson.edu</a>

Jeffrey Neale: jeffneale@hotmail.com

Leslie Anewenah: <u>LAnewenah@mercyhealth.org</u>

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 18<sup>th</sup> 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 18<sup>th</sup> annual scientific meeting May 17, 1999, Chicago (IL).
- 17. Epoprostenol does not always reverse pulmonary hypertension in liver failure. 9<sup>th</sup> 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 36<sup>th</sup> 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.5<sup>th</sup> 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 17<sup>th</sup> 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 4<sup>th</sup> 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. 23<sup>rd</sup> 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. 13<sup>th</sup> 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. 9<sup>th</sup> 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. 3<sup>rd</sup> Annual Academic Surgical Congress AAS, Huntington Beach, CA February 14, 2008
- 61. Liver transplantation and morbid obesity: a multicenter study. 8<sup>th</sup> World Congress of the International Hepato Pancreato Biliary Association. Mumbai India February 28, 2008
- 62. Alternative surgical technique for caval preservation in liver transplantation. 8<sup>th</sup> 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. 28<sup>th</sup> 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 4<sup>th</sup> Annual Academic Surgical Congress.
- 69. HCC management and control during the wait for liver transplant. February 6, 2009. Fort Meyers, FL 4<sup>th</sup> Annual Academic Surgical Congress
- 70. Marginal cadaveric donors: ethical dilemma. International College of Surgeons, 41<sup>st</sup> 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. 12<sup>th</sup> 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. 74<sup>th</sup> 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 4<sup>th</sup> Worldwide Congress. Chicago, IL September 28, 2012
- 84. A Mathematical Model of Liver Regeneration after LDLTX. 6<sup>th</sup> 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 89<sup>th</sup> 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. 9<sup>th</sup> 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. 22<sup>nd</sup> 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.
- 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 3<sup>rd</sup> year. Philadelphia, PA September 20, 2003.
- 30. Cancer of the pancreas. Junior teaching seminar series. Thomas Jefferson University School of Medicine 4<sup>th</sup> 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 3<sup>rd</sup> 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
- 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.
- 2. Liver resection Vs. transplantation for hepatic malignancies. Moderator at the 6<sup>th</sup> 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 9<sup>th</sup> ISODP & 6<sup>th</sup> ITCS. Philadelphia, PA. Expanded Criteria Donor. November 12, 2007
- 5. Moderator at the open liver transplant session of the 8<sup>th</sup> World Congress of the International Hepato Pancreato Biliary Association. Mumbai India. March 1, 2008
- 6. Moderator: Opinion leader in: Pitfalls in organ procurement. A joint symposium of SITO ACGC SPIGC. 32<sup>nd</sup> meeting of The Italian Society of Organ Transplantation Sorrento (SA) Italy December 16, 2008
- 7. Moderator at the 41<sup>st</sup> 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.
- 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, 6<sup>th</sup> 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. 6<sup>th</sup> 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. <a href="http://www.mallusonly.com/cataldo-doria-liver-transplant-specialist-response-on-asianet-news/">http://www.mallusonly.com/cataldo-doria-liver-transplant-specialist-response-on-asianet-news/</a>
- 13. <a href="http://koreajoongangdaily.joins.com/news/article/article.aspx?aid=3018316&cloc=joongangdaily%7Chome%7Cnewslist1">http://koreajoongangdaily.joins.com/news/article/article.aspx?aid=3018316&cloc=joongangdaily%7Chome%7Cnewslist1</a>
- 14. http://giving.jefferson.edu/content/dam/oia/bulletins/spring2016/MD-MBA.pdf
- 15. <a href="http://www.indialivetoday.com/aster-medcity-inks-mou-with-thomas-jefferson-university-on-multi-organ-transplant-programme/62954.html">http://www.indialivetoday.com/aster-medcity-inks-mou-with-thomas-jefferson-university-on-multi-organ-transplant-programme/62954.html</a>
- 16. <a href="http://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/aster-medcity-inks-mou-with-thomas-jefferson-universit/articleshow/55529634.cms">http://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/aster-medcity-inks-mou-with-thomas-jefferson-universit/articleshow/55529634.cms</a>
- 17. <a href="http://www.business-standard.com/content/b2b-pharma/aster-medcity-inks-mouwith-us-based-thomas-jefferson-university-116112200698\_1.html">http://www.business-standard.com/content/b2b-pharma/aster-medcity-inks-mouwith-us-based-thomas-jefferson-university-116112200698\_1.html</a>
- 18. <a href="http://www.pennsylvaniasun.com/index.php/sid/249536479">http://www.pennsylvaniasun.com/index.php/sid/249536479</a>
- 19. <a href="http://www.phillyvoice.com/jefferson-joins-national-pilot-program-increase-kidney-transplants/?utm\_campaign=pv-site&utm\_medium=rss&utm\_source=pv-rss">http://www.phillyvoice.com/jefferson-joins-national-pilot-program-increase-kidney-transplants/?utm\_campaign=pv-site&utm\_medium=rss&utm\_source=pv-rss</a>
- 20. <a href="http://donatelife-organdonation.blogspot.pt/2016/12/jefferson-selected-for-national-pilot.html">http://donatelife-organdonation.blogspot.pt/2016/12/jefferson-selected-for-national-pilot.html</a>
- 21. <a href="http://www.philly.com/philly/health/To-spur-living-kidney-donations-family-gives-25-million-to-Jefferson.html">http://www.philly.com/philly/health/To-spur-living-kidney-donations-family-gives-25-million-to-Jefferson.html</a>
- 22. <a href="http://www.bizjournals.com/philadelphia/news/2016/12/13/2-5m-gift-jefferson-to-open-newtransplant-center.html">http://www.bizjournals.com/philadelphia/news/2016/12/13/2-5m-gift-jefferson-to-open-newtransplant-center.html</a>
- 23. https://www.youtube.com/watch?v=JM1Q6IhqbD0
- 24. <a href="http://www.mdalert.com/news/article/not-all-immunocompromised-women-need-intensive-cervical-cancer-screening">http://www.mdalert.com/news/article/not-all-immunocompromised-women-need-intensive-cervical-cancer-screening</a>

# 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
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## **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.