

# **Curriculum Vitae**

**Yuri Rojavin, MD**

## **EDUCATION**

Abington Friends School  
Jenkintown, PA – High School Diploma, 1992 – 1997

Temple University, College of Sciences and Technology  
Philadelphia, PA – B.S., Biology, Summa cum laude, 1997 – 2001

Temple University School of Medicine  
Philadelphia, PA – M.D., August 2001 – May 2005

## **POST-DOCTORAL TRAINING**

June, 2005 – June 2011  
Resident, General Surgery  
Cooper University Hospital  
University of Medicine and Dentistry of New Jersey  
Camden, NJ

June, 2011 – Present  
Fellow, Surgical Critical Care  
Hartford Hospital  
University of Connecticut  
Hartford, CT

## **BOARD CERTIFICATION**

American Board of Surgery, qualifying exam, passed 08/11

## LISCENSING EXAMS

USMLE part I, passed 6/03  
USMLE part II, passed 6/04  
USMLE part III, passed 7/07

## CERTIFICATIONS

Fundamental Critical Care Support Course, 9/05  
Basic Life Support Recertified 7/09  
Advanced Cardiac Life Support Certified 12/09  
Advanced Trauma Life Support Re-certified 12/09  
Advanced Trauma Life Support Instructor Certified 12/07  
SAGES Basic Residents' Workshop – Minimally invasive GERD/ Bariatric Surgery Course, Cincinnati, OH 2/09  
SAGES Advanced Laparoscopic Hernia Surgery Resident Course 6/10  
Advanced Trauma Operative Management (ATOM) Course, Hartford, CT, 10/11

## EXPERIMENTAL RESEARCH

September, 2007 to 2008

**Co-Investigator** (Protocol #I07-079-7); (P.I. M. Matthews)  
Pre-transplant donor hyperbaric oxygenation and small bowel transplantation.  
Education and Research Building  
U.M.D.N.J. / Robert Wood Johnson Medical School at Camden, N.J.  
Funded by institutional fund

July, 2007 to October, 2007

**Co-Investigator** (Protocol # I06-018-2); (P.I.: C.J. Salgado)  
Investigation of the effects of hyperbaric oxygen on an accelerated rate of mandibular distraction osteogenesis in a healthy rabbit model  
Education and Research Building  
U.M.D.N.J. / Robert Wood Johnson Medical School at Camden, N.J.  
Funded by Osteomed, Davis Hyperbaric Labs, KLS Martin, and institutional fund

July, 2007 to June, 2008

**Co-Investigator** (Protocol #I07-025-2); (P.I. C.J. Salgado)  
Effects of hyperbaric oxygen therapy on the inflammatory response in rats following partial hepatectomy  
Education and Research Building  
U.M.D.N.J. / Robert Wood Johnson Medical School at Camden, N.J.  
Funded by institutional fund

## PEER-REVEIWED PUBLICATIONS

1. **Rojavin Y**, Seamon MJ, Tripathi RS, Papadimos TJ, Galwankar S, Kman N, Cipolla J, Grossman MD, Marchigiani R, Stawicki SP. Civilian nuclear incidents: An overview of historical, medical, and scientific aspects. *J Emerg Trauma Shock* 2011 Apr;4(2):260-72.
2. Chad R Gordon, D.O.; **Yuri Rojavin, MD**; Mitul Patel, MD; Generosa Grana, MD; Brian Kann, MD; Robert Simons, MD; Umur Atabek, MD. A review on bevacizumab (Avastin) and surgical wound healing: An important warning to all surgeons. *Ann Plast Surg*. 2009 Jun;62(6):707-9.
3. Salgado CJ, Raju A, Licata L, Patel M, **Rojavin Y**, Wasielewski S, Diarra C, Gordon A, Norcross A, Kent KA. Effects of hyperbaric oxygen therapy on an accelerated rate of mandibular distraction osteogenesis. *J Plast Reconstr Aesthet Surg*, 2009 Feb 4.
4. Patel, M., **Rojavin, Y.**, Jamali A.A., Wasielewski S.J., Salgado, C.J. Animal models for the study of osteomyelitis, *Seminars in Plastic Surgery* 2009; 23(2): 148-154
5. **Rojavin, Y.**, Hsu, P.W., Aikins, J.K., Liu, J., and Salgado, C.J. The surgical management of vulvar lichen sclerosus refractory to medical management.. *J Plast Reconstr Aesthet Surg*. 2008 Apr 23.

## ABSTRACTS PUBLISHED

1. Lauren Licata, **Yuri Rojavin**, Mitul Patel, Chau Tai, Louise Strande, Martha Matthews, and Charles Hewitt . Vascularized bone marrow transplant (VBMT) serves as a novel surgical approach to stem cell transplantation and stimulates normal repopulation of lymphocytes in the spleens of irradiated (XRT) rat hosts *FASEB J* 2008; 22:862.28.

## NATIONAL PRESENTATIONS

1. **Rojavin Y.**, Licata L., Patel M., Strande L.F., Hewitt C.W., Matthews M.S. A new rat model describing extraperitoneal small bowel transplant, American Transplant Congress, Toronto, Canada, June 1-4, 2008
2. Licata L., **Rojavin Y.**, Patel M., Tai C., Matthews M., Hewitt C.W.. Vascularized Bone Marrow Transplant (VBMT) Serves As A Novel Surgical Approach To Stem Cell Transplantation And Stimulates Normal Repopulation Of Lymphocytes In The Spleens Of Irradiated (XRT) Rat Hosts, *Experimental Biology*, San Diego, California, April 6th 2008
3. **Rojavin, Y.**, Hsu, P.W., Aikins, J.K., Liu, J., and Salgado, C.J. The surgical management of vulvar lichen sclerosus refractory to medical management. Southeastern Surgical Congress, Birmingham, Alabama, February 9-12, 2008.

## LOCAL/REGIONAL PRESENTATIONS

1. **Rojavin Y.**, Ross S.E., Analysis and risk stratification of unplanned reoperations in trauma at Cooper University Hospital, a retrospective study. 18<sup>th</sup> Annual Resident Research Day, Camishion Surgical Society, Cooper University Hospital, June 17<sup>th</sup>,2010.
2. **Rojavin Y.**, Patel M., Raju A., Licata L., Diarra C., Gordon A., Sagado CJ. Effects of hyperbaric oxygen therapy on an accelerated rate of mandibular distraction osteogenesis. 12<sup>th</sup> Annual Research Poster Contest at Cooper University Hospital UMDNJ, Robert Wood Johnson Medical School, Camden, NJ, April 23, 2010 – **2<sup>nd</sup> place award in Basic Research Category** (published data)
3. **Rojavin Y.**, Patel M., Joseph D., Licata L., Raju A., Salgado C.J. HMGB-1 as a Marker of Surgical Stress in a Rat Hepatectomy Model and the Effects of Hyperbaric Oxygen Therapy on its Levels, 17<sup>th</sup> annual Resident Research Day, Camishion Surgical Society, Cooper University Hospital, June 18<sup>th</sup>,2009. – **Best in Basic Research Award**
4. **Rojavin Y.**, Licata L., Patel M., Strande L.F., Hewitt C.W., Matthews M.S. A new rat model describing extraperitoneal small bowel transplant, 16<sup>th</sup> annual Resident Research Day, Camishion Surgical Society, Cooper University Hospital, June 19<sup>th</sup>,2008.
5. **Rojavin Y.**, Patel M, Gordon CR, Grana G, Atabek U. A review on Bevacizumab (Avastin<sup>TM</sup>) and surgical wound healing: an important warning to all surgeons, the Oncology Society of New Jersey, May 1, 2008, Clinical Cancer Research in New Jersey Meeting
6. Patel M, **Rojavin Y.**, Eydelman R, Licata L, Raju A, Joseph D, Salgado CJ. Effect of hyperbaric oxygen therapy on Interleukin-6 levels following partial hepatectomy, 10<sup>th</sup> Annual Research Poster Contest at Cooper University Hospital UMDNJ, Robert Wood Johnson Medical School Camden, NJ, April 24, 2008 – **2<sup>nd</sup> place award in Basic Research Category**
7. Licata L., **Rojavin Y.**, Patel M., Tai C., Matthews M., Hewitt C.W. Vascularized Bone Marrow Transplant (VBMT) Serves As A Novel Surgical Approach To Stem Cell Transplantation And Stimulates Normal Repopulation Of Lymphocytes In The Spleens Of Irradiated (XRT) Rat Hosts, 0<sup>th</sup> Annual Research Poster Contest at Cooper University Hospital UMDNJ, Robert Wood Johnson Medical School Camden, NJ, April 24, 2008
8. **Rojavin Y.**, Licata L., Patel M., Strande L.F., Hewitt C.W., Matthews M.S. A new rat model describing extraperitoneal small bowel transplant, American Transplant Congress, 12<sup>th</sup> Annual SOM Research Day, UMDNJ, School of Osteopathic Medicine, Stratford, NJ, March 20th, 2008

9. Licata L., **Rojavin Y.**, Patel M., Tai C., Matthews M., Hewitt C.W. Vascularized Bone Marrow Transplant (VBMT) Serves As A Novel Surgical Approach To Stem Cell Transplantation And Stimulates Normal Repopulation Of Lymphocytes In The Spleens Of Irradiated (XRT) Rat Hosts, 12<sup>th</sup> Annual SOM Research Day, UMDNJ, School of Osteopathic Medicine, Stratford, NJ, March 20th, 2008

10. **Rojavin, Y.**; Kann, B, Retrospective Analysis of Surgical Cases of Toxic Colitis at Cooper University Hospital, 15<sup>th</sup> annual Resident Research Day, Camishion Surgical Society, Cooper University Hospital, June 14<sup>th</sup>,2007.

11. **Rojavin, Y.**, Hsu, P.W., Aikins, J.K., Liu, J, Salgado, C.J. The surgical management of vulvar lichen sclerosis refractory to medical therapy, 9<sup>th</sup> Annual Research Poster Contest at Cooper University Hospital UMDNJ, Robert Wood Johnson Medical School Camden, NJ, April 2007

### **GRAND ROUNDS**

1. Central Cord Syndrome,  
U Conn, Hartford Hospital, Department of Surgical Critical Care  
Hartford, CT, September 21<sup>st</sup>, 2011

2. VEGF Inhibitors in the Treatment of Metastatic Colorectal, Breast and Lung Cancer,  
UMDNJ, Department of General Surgery,  
Camden, NJ, March 17<sup>th</sup>, 2009

3. Radiation Sickness and Management of the Combined Injury Syndrome (CIS)  
UMDNJ, Department of General Surgery,  
Camden, NJ, January 29<sup>th</sup> 2008

4. Adrenal Insufficiency,  
UMDNJ, Department of General Surgery  
Camden, NJ, May 22<sup>nd</sup>, 2007.

5. Fluids and Electrolytes in a Surgical Patient,  
UMDNJ, Department of General Surgery,  
Camden, NJ, May 3d, 2006

### **HONORS, AWARDS, SOCIETY MEMBERSHIPS**

Chief Resident, General Surgery Residency, Cooper University Hospital, UMDNJ,  
Camden, NJ, 07/10 – 06/11

American College of Surgeons, resident member, since 2010

Society for American Gastrointestinal and Endoscopic Surgeons, Candidate Member  
since 2009

Phi Beta Kappa Honors Society, member, since 2001  
Golden Key Society, member, since 2000

### **VOLUNTEER EXPERIENCE**

Kenderton Philadelphia Science Fairs  
Judge of 11 – 12 grade high school students in the Biology section, 2001

Temple Cares Clinic, Philadelphia, PA, 2004

### **MEDICAL SCHOOL SOCIETIES**

Babcock Surgical Society, Member, 2001 – 2003

### **SPECIAL INTERESTS**

Radiation Safety/ Nuclear Disaster Management  
Development of protocols/ algorithms for a surgical ICU  
Brain Death Exam Protocol

### **SPECIAL TALENTS/ HOBBIES**

Read, write and speak Russian, English and French languages fluently  
Playing Classical/Electric Guitar  
Red Belt in Tae kwon do Self Defense  
Hiking, Camping