

Curriculum Vitae
Steven A. Earle, MD, FACS

Board Certified Plastic Surgeon

7265 SW 93 Avenue, Miami, FL 33173
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Positions:

Owner, Pure Plastic Surgery, 2017-Present

Associate Staff, Cleveland Clinic Florida, August 2012-2017

Assistant Program Director, Cleveland Clinic Florida, Department of Plastic & Reconstructive Surgery, July 2013-2017

Director, Cleveland Clinic Florida Microsurgery Course, 2015-2017

Affiliate Assistant Professor of Clinical Biomedical Science, FAU Charles E. Schmidt College of Medicine, December 2012-present

Associations:

Fellow of the American College of Surgeons

Member of the American Society of Plastic Surgeons

Member of the Southeastern Society of Plastic and Reconstructive Surgeons

Member of the Miami Society of Plastic Surgeons

Member of the American Medical Association

Undergraduate Education:

Princeton University 1995-1998

Degree: Bachelor of Arts, May 1998

Major: Chemistry

Honors: Cum Laude

Sigma XI

Medical Education:

New York University School of Medicine; Degree: MD, May 2002

NIH Trauma Research Fellow, Institute of Trauma and Surgical Critical Care
University of Miami Miller School of Medicine 2004-2006

General Surgery Resident, Jackson Memorial Hospital/University of Miami
2002-2009

Plastic and Reconstructive Surgery Resident, Duke University Medical Center

2009-2012

Certification:

Board Certified in General Surgery by the American Board of Surgery
January 26, 2010-July 1, 2020

Board Certified in Plastic Surgery by the American Board of Plastic Surgery
November 15, 2014-December 31, 2024

Fellow of the American College of Surgeons (FACS) October 16, 2016

Research Experience:

1997-1998 Research on Hydronium Iron Jarosite and Potassium Chromium Jarosite
Preceptor: Professor Robert J. Cava, PhD.
Dept. Of Chemistry and Materials Institute, Princeton University

2004-2006 NIH Trauma Research Fellow
Director: Kenneth G. Proctor, PhD.
Institute of Trauma and Surgical Critical Care, University of Miami Miller School of Medicine

Presentations:

Earle SA, Proctor KG, Patel, MB, Majetschak M. “Ubiquitin reduces fluid shifts after traumatic brain injury.” Oral presentation at American College of Surgeons Florida Committee on Trauma Resident Paper Competition in Miami Beach, FL, November 2004 (**Third place Research Award**) Oral presentation at the resident session of the Sixty-Sixth Annual Meeting of the Society of University Surgeons in Nashville, TN, February 2005.

Feinstein AJ, Patel MB, **Earle SA**, Majetschak M, Proctor KG. “Resuscitation with pressors after traumatic brain injury.” Oral presentation at American College of Surgeons Florida Committee on Trauma Resident Paper Competition in Miami Beach, FL, November 2004 (**First place Research Award**). Oral presentation at American College of Surgeons Region IV Committee on Trauma Resident Paper Competition in Louisville, KY, November 2004 (**First place Research Award**). Oral presentation at American College of Surgeons National Committee on Trauma Resident Paper Competition in Washington, DC, February 2005.

Earle SA, Patel MB. “The ubiquitin system in trauma and critical care.” Surgical Grand Rounds presentation of the Dewitt Daughtry Department of Surgery, University of Miami Miller School of Medicine/Jackson Memorial Hospital in Miami, FL, September 2005.

Earle SA, Patel MB, Pham S, Majetschak M. “Prolongation of allogenic skin graft survival by exogenous ubiquitin.” Poster presentation at 1st Annual Academic Surgical Congress (Society of University Surgeons) in San Diego, CA, February 2006.

Earle SA, Perez EA, Gutierrez JC, Sleeman D, Livingstone AS, Francesci D, Levi JU, Koniaris LG. “Hepatectomy provides prolonged survival for isolated non-colorectal liver metastasis.” Poster presentation at annual meeting of the American Hepato-Pancreato-Biliary Association in Miami Beach, FL, March 2006. Poster presentation at the Annual Zubrod Memorial Lecture and Cancer Research Poster Competition in Miami, FL, May 2006.

Earle SA, DeMoya MA, Zuccarelli JE, Proctor KG. “Fluid restriction after polytrauma.” Oral presentation at the 17th Annual Fellow, Resident and Medical Student Surgical Research Forum of the South Florida Chapter of the American College of Surgeons in Miami, FL, April 2006.

Earle SA, Perez R. Surgical Jeopardy team representing the University of Miami/Jackson Memorial Hospital general surgery residency program at the American College of Surgeons 34th Annual Spring Meeting in Dallas, TX, April 2006. (**Fifth place**)

Earle SA, DeMoya MA, Zucarelli JE, Proctor KG. “Fluid restriction in novel clinically relevant model of polytrauma.” Oral presentation at the American College of Surgeons 92nd Annual Clinical Congress Surgical Forum in Chicago, IL, October 2006.

Earle SA, DeMoya MA, Zuccarelli, JE, Norenberg MD, Proctor KG. “Hextend attenuates sequelae of severe TBI in new model of polytrauma.” Oral presentation at American College of Surgeons Florida Committee on Trauma Resident Paper Competition in Miami Beach, FL, November 2006 (**First place Research Award**). Oral presentation at American College of Surgeons Region IV Committee on Trauma Paper Competition in Miami, FL, November 2006. (**Second Place Research Award**)

Earle SA. “Fluid restriction in novel clinically relevant model of polytrauma.” Surgical Grand Rounds presentation of the Dewitt Daughtry Department of Surgery, University of Miami Miller School of Medicine/Jackson Memorial Hospital in Miami, FL, October 2006.

Earle SA. “Lip Reconstruction.” Plastic Surgery Grand Rounds, Duke University, Durham, NC, November 2009.

Earle SA. “The Evolution of Surgical Education.” Plastic Surgery Grand Rounds, Duke University, Durham, NC, March 2011.

Earle SA, Hollenbeck ST, Erdmann D, Levin LS. “Unique Challenges and Outcomes of 34 Free Tissue Transfers to the Knee.” Poster presentation at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons in Naples, FL, June 2011.

Kiefer J, Hollenbeck ST, Woo S, **Earle SA, Erdmann D, Levin LS.** “Impact of Systemic Injury on Free Flap Outcomes in Trauma Patients.” Oral presentation at 3rd Annual European Plastic Surgery Research Council in Hamburg, Germany, August 2011.

Published Abstracts:

Earle SA, Patel MB, Pham S, Majetschak M. "Prolongation of allogenic skin graft survival by exogenous ubiquitin." *Journal of Surgical Research* 2006; 130(2): 273.

Earle SA, Perez EA, Gutierrez JC, Sleeman D, Livingstone AS, Francesci D, Levi JU, Koniaris LG. "Hepatectomy provides prolonged survival for isolated non-colorectal liver metastasis." *HPB* 2006; 8(Suppl 1): 84.

Earle SA, DeMoya MA, Zuccarelli JE, Proctor KG. "Fluid restriction in novel clinically relevant model of polytrauma." *J. Am. Coll. Surg.* 2006; 203(Suppl 3): S32.

Publications:

Earle SA, Ramirez AP, Cava RJ. The effect of gallium substitution for iron on the magnetic properties of hydronium iron jarosite. *Physica Review B.* 1999; 262: 199-204.

Earle SA, Proctor KG, Patel MB, Majetschak M. Ubiquitin reduces fluid shifts after traumatic brain injury. *Surgery.* 2005 Sep; 138(3): 431-438.

Earle SA, Marshall DM. Management of giant congenital nevi with artificial skin substitutes in children. *J Craniofac Surg.* 2005 Sep; 16(5): 904-907.

King D, Patel MB, Feinstein AJ, **Earle SA**, Topp RF, Proctor KG. "Simulation training for a mass casualty event: a two year experience at the army trauma training center." *J Trauma.* 2006 Oct;61(4):943-8.

Earle SA, Perez EA, Gutierrez JC, Sleeman D, Livingstone AS, Francesci D, Levi JU, Koniaris LG. "Hepatectomy enables prolonged survival in select patients with an isolated noncolorectal liver metastasis." *J. Am. Coll. Surg.* 2006 Oct;203(4):436-46.

Earle SA, El-Haddad A, Patel MB, Ruiz P, Pham SM, Majetschak M. "Prolongation of skin graft survival by exogenous ubiquitin." *Transplantation.* 2006 Dec 15;82(11):1544-6.

Patel MB, **Earle SA**, Majetschak M. "Dynamics of tissue ubiquitin pools and ubiquitin-proteasome pathway component activities during the systemic response to traumatic shock." *Physiol Res.* 2006 Dec 19.

Earle SA, de Moya MA, Zucarelli JE, Norenberg MD, Proctor KG. "Cerebrovascular resuscitation after polytrauma and fluid restriction." *J Am Coll Surg.* 2007 Feb;204(2):261-75.

Earle SA, Marshall DM, Labbie AS. "First clinical use of an omental pedicle flap for the surgical correction of a high intra-abdominal testicle" *J Plast Reconstr Surg.* 2008 Apr;121(4):231e-2e.

Zaky A, Pretto EA Jr, **Earle SA**, Piraccini E, Zuccarelli JE, Arheart KL, Proctor KG. "Hemodynamic and metabolic efficacy of dopamine versus norepinephrine in a brain-dead swine model." *Liver Transpl.* 2008 Sep;14(9):1266-72.

Erdmann D, **Earle SA**. "Use of Talon® Closure Device in Combination with a Pectoralis Turnover Muscle Flap for Sternum Non-Union." *J Plast Reconstr Surg.* 2011 Mar;127(3):67e-69e.

Louer CR, Garcia RM, **Earle SA**, Hollenbeck ST, Erdmann D, Levin LS. "Free Flap Reconstruction of the Knee: An Outcome study of 34 Cases." *Ann Plast Surg.* 2015 Jan;74(1):57-63.

Bauermeister AJ, **Earle SA**, Newman MI. "Oncoplastic Reduction Mammoplasty." *QMP Plastic Surgery Pulse News.* 2014. Jun/July: Vol 6 (2).

Book Chapters:

Earle SA, Marshall DM. "Chapter 17: Pediatric Microsurgery." In Bentz ML, Bauer B, Zuker R. (Eds.), *Principles and Practice of Pediatric Plastic Surgery.* St. Louis: Quality Medical Publishing. 2007.

Earle SA, Marcus JR. "Chapter 17: Mandibular Condyle Fractures." In Marcus JR (Eds.) *Essentials of Craniomaxillofacial Surgery.* St. Louis: Quality Medical Publishing. 2012.

Medical Technology/Education:

Daluvoy S, **Earle SA**, Zenn MR, Jones G. "iFlap: Clinical Problem Solving in Reconstructive Surgery." Medical App. St. Louis: Quality Medical Publishing. 2013

Daluvoy S, **Earle SA**, Zenn MR, Jones G. "iFlap: Clinical Problem Solving in Reconstructive Surgery. V 2.0" Medical App. St. Louis: Quality Medical Publishing. 2015

Major Accomplishments in Extracurricular Activities:

Equestrian Show Jumping since the age of 7.

1994: Olympic Committee Puerto Rican Rider of the year.

1995: Represented PR in **Pan American Games**, Mar del Plata, Argentina (youngest rider, placed 24th); 5th Place at \$50,000 Tropicana World Cup Qualifier, Collingwood, Ontario; Olympic Committee PR Rider of the

year.

1996: Represented PR in **Summer Olympic Games**, Atlanta, Georgia (youngest rider); Olympic Committee PR Rider of the year.

1997: Represented PR in the **North American Young Riders Competition**, Chicago, Illinois

1998: Represented PR in **Central American Games** , Caracas, Venezuela (Placed 13th).

Have represented PR in several other competitions in USA (Florida, California, Vermont, New York, Chicago), Canada, Dominican Republic, Guatemala, Ecuador, Colombia, Chile. Have won over 500 ribbons and prizes throughout my years of competition.

Languages:

Fluent in English and Spanish

Points of Interest:

Have lived in six different countries prior to attending Princeton University:

Panama, Costa Rica, USA (Miami), Uruguay, Ecuador, Puerto Rico.

Extensive Travel History:

Argentina, Chile, Uruguay, Paraguay, Ecuador, Colombia, Venezuela, Panama, Costa Rica, Guatemala, Dominican Republic, Aruba, Curacao, Barbados, Saint Maarten, Jamaica, Canada, Spain, Italy, France, Greece, Turkey, Egypt, Israel, Taiwan, Singapore, Hong Kong, Malaysia, Thailand, England, Philippines, Portugal