

# Alexander Q. Ereso, MD

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## I. EDUCATION & CREDENTIALS:

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### A. EDUCATION

M.D. Meharry Medical College, Nashville, TN 05/2003  
B.A. University of California - Berkeley, Berkeley, CA 12/1996

### B. POSTGRADUATE TRAINING

Aesthetics Fellow, Aesthetic Plastic Surgical Institute (Dan Mills, MD) Laguna Beach, CA 07/2013 – 01/2014  
Microsurgery Fellow & Clinical Instructor, University of Pittsburgh, Pittsburgh, PA 07/2012 – 07/2013  
Clinical Instructor in Plastic Surgery, School of Medicine, University of Pittsburgh 07/2012 – 07/2013  
Plastic & Reconstructive Surgery Fellow & Administrative Chief,  
Wayne State University/DMC, Detroit, MI 07/2010 – 06/2012  
General Surgery Chief & Chief Administrative Resident, UCSF – East Bay, Oakland, CA 06/2008 – 06/2010  
Research Fellow, UCSF – East Bay and Veterans Administration 06/2006 – 06/2008  
Research Fellow, SRI International, Menlo Park, CA 06/2006 – 06/2008  
General Surgery Resident, UCSF – East Bay, Oakland, CA 06/2004 – 06/2006  
General Surgery Intern, UCSF – East Bay, Oakland, CA 06/2003 – 06/2004

### C. MEDICAL LICENSURE & CERTIFICATIONS

American Board of Plastic Surgery, Diplomate  
State of California (License # A91510, exp 09.30.2018)  
Drug Enforcement Administration (License # BE9821249, exp 08.31.2018)  
Advanced Cardiac Life Support

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## II. HONORS & AWARDS:

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### A. ACADEMIC HONORS

Dean's List, Meharry Medical College 07/2001 – 05/2003  
Alumni Scholarship, University of California – Berkeley 06/1996

### B. ACADEMIC AWARDS

1. American College of Surgeons, Committee on Trauma, Region IX, Resident Research Paper Competition, 12.02.06 – 1st Place, Basic Science
2. American College of Surgeons, Committee on Trauma, National Resident Research Paper Competition, 03.15.07 – 1st Place, Basic Science
3. East Bay Surgical Society, Spring Surgical Symposium Resident Research Competition, 05.19.07 – 1st Place
4. American College of Surgeons, Committee on Trauma, Region IX, Resident Research Paper Competition, 12.08.07 – 1st Place, Basic Science
5. UCSF, 21<sup>st</sup> Annual Resident Research Symposium, UCSF, 03.04.08 – Runner Up, Outstanding Abstract Presentation

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6. UCSF-East Bay, 06.14.08 – Julia K. Burke Society Outstanding Resident Research Award
7. Endocrine Society, Minority Mentoring and Poster Reception, 06.16.08 – Outstanding Presenter

## III. PUBLICATIONS

### A. MANUSCRIPT PUBLICATIONS IN PEER REVIEWED JOURNALS

1. **“Angiotensin II type 2 receptor provides an endogenous brake during inflammation-induced microvascular fluid leak,”** AQ Ereso, RM Ramirez, J Sadjadi, MW Cripps, EL Cureton, B Curran, GP Victorino. JACS 2007;205(4):527-33
2. **“The effect of hypoxia, reoxygenation, ischemia, and reperfusion on hydraulic permeability in rat mesenteric venules,”** GP Victorino, TJ Chong, MW Cripps, AQ Ereso, E Cureton, B Curran, J Sadjadi. Shock 2009;31(3):317-321
3. **“The number of gunshot wounds does not predict injury severity and mortality,”** MW Cripps, AQ Ereso, J Sadjadi, AH Harken, GP Victorino. Am Surg 2009;75(1):44-47
4. **“Lipoxin A(4) attenuates microvascular fluid leak during inflammation,”** AQ Ereso, EL Cureton, MW Cripps, J Sadjadi, MM Dua, B Curran, GP Victorino. J Surg Res 2009;156(2):183-188
5. **“Usability of robotic platforms for remote surgical teleproctoring,”** AQ Ereso, P Garcia, E Tseng, MM Dua, GP Victorino, TS Guy. Telemed J E Health 2009;15:445-453
6. **“Single-contrast computed tomography for the triage of patients with penetrating torso trauma,”** RM Ramirez, EL Cureton, AQ Ereso, RO Kwan, KC Dozier, J Sadjadi, MK Bullard, TH Liu, GP Victorino. J Trauma 2009;67(3):583-538
7. **“Local secretion of urocortin 1 promotes microvascular permeability during lipopolysaccharide-induced inflammation,”** EL Cureton, AQ Ereso, GP Victorino, B Curran, DP Poole, M Liao, AH Harken. A Bhargava. Endocrinology 2009;150(12):5428-5437
8. **“Live transference of surgical subspecialty skill using telerobotic proctoring to remote general surgeons,”** AQ Ereso, P Garcia, E Tseng, G Gauger, H Kim, MM Dua, GP Victorino, TS Guy. JACS 2010;211(3):400-411
9. **“Sonographic optic nerve sheath diameter as an estimate of intracranial pressure in adult trauma,”** A Strumwasser, RO Kwan, L Yeung, E Mirafior, AQ Ereso, F Castro-Moure, A Patel, J Sadjadi, GP Victorino. J Surg Res 2011;170(2):265-271
10. **“Shoelace breast cast,”** DC Mills, AQ Ereso, C Engle, LE Cessna., Aesthet Surg J 2014;34(5):776-781
11. **“Intraoral reconstruction with “thinned” peroneal artery perforator flaps: An alternative to classic donor areas in comorbid patients,”** TO Acaturk, AA Maldonado, A Ereso. Microsurgery 2015;35(5):399-402

### B. ABSTRACT PUBLICATIONS IN PEER REVIEWED JOURNALS

1. **“The angiotensin II type 2 receptor: an “endogenous brake” in inflammation induced fluid leak.”** AQ Ereso, R Ramirez, B Curran, GP Victorino. J Surg Res 2007;137(2):206-207

2. **“Urocortins govern microvascular permeability during inflammation,”** AQ Ereso, J Chang, A Bhargava, GP Victorino. J Surg Res 2007;137(2):338
3. **“Urocortin1 governs microvascular fluid leak during inflammation.”** AQ Ereso, J Chang, B Curran, JJ Hoy, AH Harken, A Bhargava, GP Victorino. JACS 2007;205(3S):S33
4. **“Lipoxins: “endogenous brakes” during inflammation,”** AQ Ereso, EL Cureton, J Sadjadi, MW Cripps, B Curran, GP Victorino. J Surg Res 2008;144(2):206-207
5. **“The heart of the matter: utility of ultrasound of cardiac activity during traumatic arrest,”** EL Cureton, AQ Ereso, J Sadjadi, GP Victorino. J Surg Res 2008;144(2):363-364
6. **“Resolvin reverses the microvascular fluid loss associated with inflammation,”** EL Cureton, J Sadjadi, AQ Ereso, B Curran, GP Victorino. J Surg Res 2008;144(2):297-298
7. **“Resolvin: Endogenous "Off Switch" that Reverses Inflammation-Induced Microvascular Fluid Leak,”**EL Cureton, AQ Ereso, J Sadjadi, B Curran, GS Cottrell, A Bhargava, N Bunnett. JACS 2008;207(1S):S100
8. **“Expedited Treatment of Lower Extremity Gunshot Wounds,”** EL Cureton, J Sadjadi, AQ Ereso, MK Bullard, P Twomey, T Liu, AH Harken, GP Victorino. JACS 2008;207(1S):S83
9. **“Endothelin-1 attenuates increases in microvascular fluid leak due to platelet-activating factor via prostacyclin release,”** EL Cureton, AQ Ereso, RO Kwan, KC Dozier, J Sadjadi, B Curran, GP Victorino. JACS 2008;209(3S):S39
10. **“Ultrasound measurements of optic nerve sheath diameter is not a reliable predictor of intracranial pressure in adult trauma patients,”** RO Kwan, AQ Ereso, EL Cureton, K Dozier, F Castro-Moure, A Patel, J Sadjadi, GP Victorino. JACS 2008;209(3S):S61
11. **“Live transference of surgical specialty skill using telerobotic proctoring to remote general surgeons,”** AQ Ereso, P Garcia, E Tseng, MM Dua, GP Victorino, TS Guy. JACS 2008;209(3S):S114
12. **“Angiotensin II controls fluid leak during inflammation due to upregulation and activation of the AT2 receptor,”** EL Cureton, AQ Ereso, K Dozier, RO Kwan, J Sadjadi, B Curran, J Murphy, A Bhargava, GP Victorino. JACS 2008;209(3S):S126

## C. PUBLICATIONS IN PUBLISHED TEXTS

Chapters: Diverticular Disease Of The Colon, Inguinal Hernia. In: AH Harken, EE Moore, eds. Abernathy's Surgical Secrets, 6th Edition. Elsevier.

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## IV. INVITED PRESENTATIONS

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### A. INVITED ORAL PRESENTATIONS

1. American College of Surgeons, Committee on Trauma, Region IX, Resident Research Paper Competition, 12.02.06  
**“The angiotensin II type 2 receptor: an “endogenous brake” in inflammation induced fluid leak.”**
2. Academic Surgical Congress, 02.08.07  
**“The angiotensin II type 2 receptor: an “endogenous brake” in inflammation induced fluid leak.”**

3. UCSF, 20<sup>th</sup> Annual Resident Research Symposium, 02.15.07  
**“Urocortin1 is a key mediator of microvascular permeability.”**
4. American College of Surgeons, Committee on Trauma, National Resident Research Paper Competition, 03.15.07  
**“The angiotensin II type 2 receptor: an “endogenous brake” in inflammation induced fluid leak.”**
5. East Bay Surgical Society, Spring Surgical Symposium Resident Research Competition, 05.19.07  
**“Urocortin1 governs microvascular fluid leak during inflammation.”**
6. Alameda County Medical Center, Resident Research Symposium, 05.30.07  
**“Urocortin1 is a key mediator of microvascular permeability during inflammation.”**
7. American College of Surgeons, Surgical Forum 10.09.07  
**“Urocortin1 governs microvascular fluid leak during inflammation.”**
8. American College of Surgeons, Committee on Trauma, Region IX, Resident Research Paper Competition, 12.08.07  
**“Lipoxins reverses microvascular fluid leak during inflammation.”**
9. Academic Surgical Congress, 02.13.08  
**“Lipoxins: “endogenous brakes” during inflammation.”**
10. UCSF, 21<sup>st</sup> Annual Resident Research Symposium, 03.04.08  
**“Angiotensin II controls microvascular fluid loss during inflammation via the opposing roles of its subtype receptors.”**
11. Alameda County Medical Center, Resident Research Symposium, 04.30.08  
**“Angiotensin II controls microvascular fluid loss during inflammation via the opposing roles of its subtype receptors.”**
12. Endocrine Society, Minority Student Health Mentoring Conference, Invited Speaker, 06.15.08
13. American College of Surgeons, Surgical Forum, 10.14.09  
**“Live Transference of Surgical Subspecialty Skills using Telerobotic Proctoring to Remote General Surgeons.”**

## **B. INVITED POSTER PRESENTATIONS**

1. Academic Surgical Congress, 02.09.07  
**“Urocortin1 is a key mediator of microvascular permeability.”**
2. American Association for the Surgery of Trauma, 09.27.07  
**“Endothelin-1 and prostacyclin mediate microvascular fluid leak during inflammation.”**
3. Endocrine Society, 06.15.08  
**“Urocortin1 acts as a key mediator of microvascular permeability during inflammation.”**
4. Endocrine Society, Minority Mentoring and Poster Reception, 06.16.08  
**“Urocortin1 acts as a key mediator of microvascular permeability during inflammation.”**