

Alexander Q. Ereso, MD

I. EDUCATION & CREDENTIALS:

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 – 12/2013
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 (Written Exam: passed, Oral Exam: pending)
State of Pennsylvania (License # MD446029, exp 12.31.2014)
State of California (License # A91510, exp 09.30.2014)
Drug Enforcement Administration (License # BE9821249, exp 08.31.2015)
Advanced Cardiac Life Support

II. HONORS & AWARDS:

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, 21st Annual Resident Research Symposium, UCSF, 03.04.08 – Runner Up, Outstanding Abstract Presentation

Alexander Q. Ereso, MD

Page 2 of 4

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. **“My Practice – The shoelace breast cast,”** DC Mills, AQ Ereso, C Engle, LE Cessna., Aesthet Surg J, In Press

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.

IV. INVITED PRESENTATIONS

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, 20th 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, 21st 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.”