

CURRICULUM VITAE

EMBER L. EWINGS, M.D.

EDUCATION AND TRAINING

UNDERGRADUATE

Gustavus Adolphus College 1996-2000
Saint Peter, Minnesota
Bachelor's Degree, Honors Biology

GRADUATE

University of Wisconsin Medical School 2000-2004
Madison, Wisconsin
Doctor of Medicine

POST-GRADUATE

Saint Louis University School of Medicine 2004-present
Saint Louis, Missouri
Coordinated Plastic Surgery Residency
Program Director: Christian Paletta, M.D.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Society of Plastic Surgeons Residents and Fellows Forum 2005-present

HONORS AND AWARDS

Trustee Scholarship	1996-2000
Surdna Foundation Scholarship	1996-2000
Andrew Thorson Scholarship	1996-2000
Gustavus Adolphus College President's Academic Honor List	1996-2000
Evangelical Lutheran Church in America Torrison Scholarship	2000

PUBLICATIONS

1. **Ewings EL**, Gerschenson M, St Claire MC, Nagashima K, Skopets B, Harbaugh SW, Harbaugh JW, Poirier MC. Genotoxic and functional consequences of transplacental zidovudine exposure in fetal monkey brain mitochondria. *Journal of Acquired Immune Deficiency Syndromes: JAIDS*. 24(2):100-5, June 2000
 2. Gerschenson M, Nguyen V, **Ewings EL**, Ceresa A, Shaw JA, St Claire MC, Nagashima K, Harbaugh SW, Harbaugh JW, Olivero OA, Divi RL, Albert PS, Poirier MC. Mitochondrial toxicity in fetal Erythrocebus patas monkeys exposed transplacentally to zidovudine plus lamivudine. *AIDS Research & Human Retroviruses*. 20(1):91-100, Jan 2004
 3. Natarajan S, **Ewings EL**, Vega RJ. Laparoscopic sigmoid colectomy after acute diverticulitis: when to operate? *Surgery*. 136(4):725-30, Oct 2004
 4. **Ewings EL**, Pollack J. Pediatric upper extremity burns: outcomes of emergency-department triage and outpatient management. *Journal of Burn Care & Research*. 29(1):77-81, Jan/Feb 2008
 5. **Ewings EL**, Wittgen CM, Paletta CE. Prolonged success with a covered endovascular stent after emergent use in radiation-induced subclavian artery blowout: a case report. *Vascular and Endovascular Surgery*. 42(2):187-191, Apr/May 2008
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BOOK CHAPTERS

Ewings EL, Carstens MH. "Chapter 17: Craniofacial Osseous Reconstruction with rhBMP-2." In: Lynch S, Wisner-Lynch L, Nevins M and Marx R (eds). Tissue Engineering, 2nd Edition. Quintessence Publishing Co. Inc., Hanover Park, IL, 2008

PRESENTATIONS

PROFESSIONAL MEETINGS

1. ED Physician Treatment of Hand Burns. **Ewings EL**, Pollack J. Midwestern Region Burn Conference, University of Iowa Burn Center, Iowa City, IA, September 2006
2. Pediatric Upper Extremity Burns: Outcomes of Emergency-Department Triage and Outpatient Management. **Ewings EL**. Pollack J. American Burn Association 39th Annual Meeting. San Diego, California, March 2007
3. Neuroembryology and the Tessier cleft classification system. **Ewings EL**, Carstens M. European Association of Cranio-Maxillo-Facial Surgery XIX Congress, Bologna, Italy, September 2008
4. Classification of palatal clefts by mechanism. **Ewings EL**, Carstens M. Poster presentation at the European Association of Cranio-Maxillo-Facial Surgery XIX Congress, Bologna, Italy, September 2008
5. Classification of palatal clefts by mechanism. **Ewings EL**, Carstens M. American Society of Plastic Surgeons Senior Residents Conference, Austin, TX January 2009

GRAND ROUNDS AND LECTURES

1. Burn management. EL Ewings. Saint Louis University, Doisy College of Health Sciences Physician Assistant Education Program, April 2008
2. Ear Reconstruction. EL Ewings. Saint Louis University, Division of Plastic Surgery Resident Lecture Series, June 2008
3. Radiation therapy after postmastectomy breast reconstruction using tissue expanders and implants: Results of a 20-year meta-analysis. EL Ewings. Saint Louis University, Department of Surgery Grand Rounds, June 2008
4. Facial Trauma. EL Ewings. Saint Louis University, Division of Plastic Surgery Grand Rounds, August 2008.
5. Burns: Pathophysiology and Management. EL Ewings. Saint Louis University, Doisy College of Health Sciences Physician Assistant Education Program, February 2009

RESEARCH EXPERIENCE

Gustavus Adolphus College, Saint Peter, MN.

Explored the role of cell-to-cell adhesion in cancer metastasis in mouse carcinoma model.
Advisor: William Heidcamp; 1997-1999

RESEARCH EXPERIENCE

National Cancer Institute, National Institutes of Health, Bethesda, MD.
Examined mitochondrial toxicity after transplacental zidovudine exposure in fetal
Erythrocebus patas monkeys.
Advisor: Mariana Gerschenson; 1999, 2000

VOLUNTEER SERVICE

MEDIC Community Student Volunteers 2000-2003
Medical care volunteer and educator

Lok Hospital 2001
Thane, India
Medical and surgical care provider
