

Curriculum Vitae

Diann M. Krywko, MD

Division of Emergency Medicine, Department of Medicine
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PROFESSIONAL EXPERIENCE

Assistant Professor of Emergency Medicine, Division of Emergency Medicine, MUSC, Charleston, SC	2008 – Present
Curriculum Director , Emergency Medicine Residency Program, Division of EM, MUSC, Charleston, SC	2008 - Present
Associate Residency Director , Emergency Medicine Residency Program, MUSC, Charleston, SC	2009 – Present
Graduate Nursing Pathophysiology Lecturer I , School of Health Professions and Studies, U of M-Flint, Flint, MI	2007 – Present
Medical Director , Urban Health and Wellness Center, U of M-Flint, Flint, MI	2007-2008
Clinical Staff Physician/EM , Caro Community Hospital, Caro, MI	2001 – 2006
Assistant Professor of Emergency Medicine, Department of Medicine, U of M, Ann Arbor, MI	1999 – 2007
Research Investigator , Department of Emergency Medicine, U of M, Ann Arbor, MI <i>Interest: <i>Loxosceles reclusa</i></i>	1998 – 2001

EDUCATION

<i>University of Michigan, Survival Flight, Ann Arbor, MI</i> Resident and Flight Physician, Emergency Medicine	1997 – 1999
<i>University of Michigan, St. Joseph Mercy Hospital, Ann Arbor, MI</i> Resident, Emergency Medicine	1996 – 1999
<i>Wayne State University, School of Medicine, Detroit, MI</i> MD, Medicine (Honors)	1992 – 1996
<i>Michigan State University, Lyman Briggs College of Natural Science, East Lansing, MI</i> BS, Physiology (Magna cum Laude, Honors College)	1988 - 1992

LICENSURE

State Licensure:	South Carolina	2007 - 2010
	Michigan	1996 - 2009
DEA Certification		Expires 09/10
South Carolina DHEC:	Pediatric Advanced Life Support	1999 – 2009
	Basic Life Support	1993 – 2011
	Advanced Trauma Life Support	1999 – 2010
	Advanced Cardiac Life Support	1993 – 2011

CERTIFICATION

Full Certification, American Board of Emergency Medicine	2000
Teaching:	
Faculty Introduction to On-line Teaching, UM Flint	2007
Blackboard Basics for Faculty, UM Flint	2007
Intensive Course Development, UM Flint	2008

HONORS AND AWARDS

Honors College, Academic Achievement, Michigan State University	1988 – 1992
Academic Achievement, Michigan Competitive Scholarship, Michigan State University	1988 – 1992
Recognition of Patient Care Excellence, St. Joseph Mercy Health System	1997
Young Investigator Nomination, Society of Academic Emergency Medicine	1999
Tower Guard, Top 2% of Freshmen Class Academic Achievement, Michigan State University	1999 – 2000
Polish Alliance Recognition of Achievement, MI	2001
Golden Apple Award, Recognition of Patient Care Excellence, Hurley Medical Center	2001 & 2002
Outstanding Volunteer Physician-Educator in Emergency Medicine, Saginaw Cooperative Hospitals, Inc.	2002
Emergency Medicine Residency Program Golden Apple Award, Emergency Medicine Residents University of Michigan/St. Joseph Mercy Hospital	2006
Medical Student Teaching Award, University of Michigan	2007
Nominee, EM Residency Golden Apple Award, University of Michigan	2007
Platinum Podium Award, MUSC (didactic education contribution)	2008 & 2009
Ultimate Fighter Award (resident advocacy in the clinical arena)	2008 & 2009
Program Service Award, Emergency Medicine Residency Program, University of Michigan	2008
Nominee, Golden Apple Award, American Medical Student Association, MUSC Chapter	2009
Nominee, American College of Emergency Physicians Faculty Teaching Award	2009

PROFESSIONAL SOCIETIES

Alpha Epsilon Delta, Premedical Honor Society	1990 – 1992
Phi Kappa Phi, National University Honor Society	1992 – 1993
Michigan State/Wayne County Medical Society	1993 – 1996
Society of Academic Emergency Medicine (excluding years, 2000-2002)	1996 – 2005
American Academy of Emergency Medicine	1997 – 1999
University of Michigan Chapter EMRA Representative, American College of Emergency Physicians	1998 – 1999
Section of Disaster Medicine, American College of Emergency Physicians	1999
Michigan State Medical Society /Genesee County Medical Society	2003 – 2008
South Carolina Chapter American Medical Association	2008 – Present
American Medical Association	2008 – Present
American College of Emergency Physicians	2008 – Present
American Association of Women's EP Section, ACEP	2008 – Present

ADMINISTRATIVE

<i>USLME Harvest Group</i>	2009
<i>Medical University of South Carolina</i>	
<u><i>Departmental Administration</i></u>	
Practice Plan Committee Member	2008 – Present
Founder and President, EM Women's Mentoring Group	2008 – Present
Budget and Finance Committee Member	2009
<u><i>Residency Program</i></u>	
EM Associate Residency Director	2008 – Present
EM Residency Curriculum Director	2008 – Present
Residency retreat facilitator	2008 – Present
Mock Oral Boards Examiner	2008 – Present
Mentor: Two residents currently	2008 – Present
Advisor: Wellness Committee	2008 – Present
Journal Club: Mentor/facilitator	2008 – Present
Pig Lab: Procedural Education- course instructor	2008 – Present
<u><i>Medical School</i></u>	
CXR lecture	2008 & 2009
Case scenario group discussion facilitator	2008 & 2009
COM3 Mentor	2008 – Present
MEDCOM Advisor	2008 – Present
Faculty Advisor and Presenter, Emergency Medicine Interest Group (EMIG) and Pediatric EMIG	2008 – Present

University of Michigan/ Hurley Medical Center

Emergency Medicine Residency Site Coordinator	2007 – 2008
Emergency Medicine Representative, GME Committee, EM Residency Program	2007 – 2008
Residency Program Representative, Transitional Year GME Committee	2007 – 2008
Emergency Department Task Force Committee/Staff Behavior Charter	2007 – 2008
Patient Satisfaction Committee, Member and Lead	2004
Critical Decision Unit, Physician Coordinator	2001 – 2004
Residency Interview Committee	2000 – 2004
Emergency Medicine/Trauma QA, Level I Certification Lead	2000 – 2004

Wayne State University School of Medicine

Co-Founder and Vice President, Emergency Medicine Interest Group	1992 – 1996
Coordinator and Member, Physician Mentorship Program	1992 – 1996
Student Vice-President and Member, American Medical Association	1992 – 1996
Cass Corridor Homeless Outreach Clinic, Detroit, MI	1992 – 1996

PUBLICATIONS / PRESENTATIONS

Publications

- Reichardt JA, Casey G, **Krywko DM**. Gastric Rupture from Cardiopulmonary Resuscitation or Seizure Activity? A Case Report. *J Emerg Med*, In Press, 2009.
- Krywko DM**, Sozener C. Indwelling Vascular Devices: Emergency Access and Management. In: Roberts JR, Hedges JR (eds): *Clinical Procedures in Emergency Medicine*, Fifth Edition, Chapter 26. Philadelphia, WB Saunders, 2009.
- Krywko DM**. Tricks of the Trade: Central Line Guidewire Control. *Emerg Med*, 2008.
- Krywko DM**. Pancreatitis. In: Khare R, Newton C (eds.): *Emergency Medicine Quick Glance*, 1st Edition. McGraw Hill, 2006.
- Krywko DM**, Colone P. Indwelling Vascular Devices: Emergency Access and Management. In: Roberts JR, Hedges JR (eds): *Clinical Procedures in Emergency Medicine*, Fourth Edition, Chapter 25. Philadelphia, WB Saunders, 2004.
- Bragger H, Scott E, Hagan M, Gerbasi F, Farber M, Desai H, Winterlee T, Selley K, **Krywko DM**. Efficacy of Passive Thermal Devices in Maintaining Normothermia in the Emergency Department, Operating Room and the Neuro-Trauma Unit during the Perioperative Period of Class I and Class II Trauma Patients. University of Michigan-Flint, Hurley Medical Center, 2002.
- Gomez HF, **Krywko DM**, Stoecker WV. A New Assay for the Detection of *Loxosceles* Species (Brown Recluse) Spider Venom. *Ann Emerg Med* 39(5): 469-74, 2002.
- Krywko DM**, Gomez HF. Detection of *Loxosceles* Venom in Dermal Lesions: A Comparison of Four Venom Recovery Methods. *Ann Emerg Med* 39(5): 475-80, 2002.
- Gomez HF, **Greenfield DM**. A *Loxosceles* (Brown Recluse) Venom Detection Assay: An Investigation of Antigenic Cross-reactivity with Other North American Arthropod Venoms. *Acad Emerg Med* 8(5): 495, 2001.
- Greenfield DM**, Gomez HF, Delgado J. Detection of *Loxosceles* Venom in Dermal Lesions: A Comparison of Four Venom Recovery Methods. *Acad Emerg Med* 8(5): 441, 2001.
- Gomez HF, **Greenfield DM**, Miller MJ, Warren JS. Direct Correlation Between Diffusion of *Loxosceles Reclusa* Venom and Extent of Dermal Inflammation. *Acad Emerg Med* 8(4): 309-14, 2001.
- Gomez HF, **Greenfield DM**, Miller MJ, Warren JS. Direct Correlation of Intradermal Inflammation with Dermal Migration of *Lox. Reclusa* Venom. *Acad Emerg Med* 7(5): 441, 2000.
- Greenfield DM**. Tricks of the Trade: Wound Irrigation. *Emerg Med*, 1999.
- Allswede MP, **Greenfield DM**. Blast Physiology. RaPid.T Education Management Program for First Responders Michigan, State Police/US Department of Justice Educational component of Weapons of Mass Destruction Project, December, 1998.

Scientific Presentations

- "Detection of *Loxosceles* Venom in Dermal Lesions: A Comparison of Four Venom Recovery Methods". Twenty-Eighth Michigan Emergency Medicine Assembly, Mackinaw Island, 2001.
- "Detection of *Loxosceles* Venom in Dermal Lesions: A Comparison of Four Venom Recovery Methods". Michigan State University-Flint Area Medical Education Third Annual Community Research Forum, 2001.
- "Detection of *Loxosceles* Venom in Dermal Lesions: A Comparison of Four Venom Recovery Methods". Society of Academic Emergency Medicine 2001 Annual Meeting, Atlanta, 2001.
- "Correlation of Intradermal Inflammation with Dermal Migration of *Loxosceles Reclusa* Venom". Society of Academic Emergency Medicine 2000 Annual Meeting, San Francisco, 2000.

Scientific Presentations (cont.)

"Correlation of Intradermal Inflammation with Dermal Migration of *Loxosceles Reclusa* Venom". Ninth Annual Midwest Regional SAEM Research Forum, Ann Arbor, 1999.

Invited Extramural Presentations

"Environmental Emergencies- The Extremes". Department of Medicine Grand Rounds, MUSC, 2009.

"Chest Xray Interpretation". College of Medicine, 3rd year Orientation, MUSC, 2009.

"Pediatric Emergency Medicine". Pediatric Emergency Medicine Interest Group, MUSC, 2009.

"Blast Injuries". Emergency Medicine Interest Group, MUSC, 2008.

"CXR interpretation for 3rd year Medical Students". MUSC Medical Center, 2008.

"Effective and Efficient ED Documentation Using the T-Sheet". Hurley Medical Center/Michigan State University Medical, 2008.

"Wound Care, an on-line guide to the emergency care of wounds". University of Michigan/Hurley Medical Center Residency, 2008.

"Wound Care, an on-line guide to the emergency care of wounds". Hurley Medical Center/Michigan State University Residency, 2008.

"Chest Roentgenography for Midlevel Providers". University of Michigan- Flint, Nurse Practitioner Course, Flint, 2007.

"So you want to be a doctor...?" Mott Community College, 2007.

"Chest Roentgenography". University of Michigan, Flint Campus, 2007.

"The Cardiovascular System". Schall Elementary School, Caro, MI, 2007.

"Direct Correlation of Intradermal Inflammation with Dermal Migration of *Loxosceles Reclusa* Venom". Texas A&M University-Kingsville, 2000.

"Acute Coronary Syndromes, Including Acute Myocardial Infarction". ACLS Course Instructor, Hurley Medical Center, 1999.

"Blast Physiology". EMS Expo, Grand Rapids, 1999.

"Trauma: Prehospital and ED Care". Dominican Republic Conference, 1999.

"Thoracic Trauma", "Abdominal and Pelvic Trauma", "Head and Neck Trauma", "Obstetrical Trauma", "Advanced Pediatric Resuscitation", "Interpretation of Radiologic Studies".

"Blast Physiology". Huron Valley Association HAZMAT ACLS Course, Ann Arbor, 1998.

"Pharmacology". Mobile Intensive Care Unit Certification, Course Huron Valley Association Ambulance, Ypsilanti, 1998

"Acute Poisonings: Recognition and Treatment in Prehospital Care". EMS Expo, Grand Rapids, 1998

"Sexually Transmitted Diseases". Thumb Area Assault Crisis Center / Human Development Commission, 1994.

JOURNAL REVIEWER

Journal of Emergency Medicine 2009 – Present

RELATED EMPLOYMENT

Veterinary Aide, Bensons Animal Hospital East Lansing, MI 1989 – 1990

Nurses Aide, Tuscola County Community Health, Wahjamega, MI 1990

Nurses Aide, Lansing General Hospital, Psychiatric/Geriatric Unit, Lansing, MI 1990 – 1991

Molecular Cloning Laboratory Technician, Department of Physiology, Michigan State University, Lansing, MI 1990 – 1992

Resident Shelter Manager, Assault Crisis Center/ Human Development Center, Caro, MI 1993

Orderly, Ingham Medical Center, Lansing, MI 1990

TEACHING LECTURES

Medical University of South Carolina

Orthopedic Splinting Practical Laboratory 2009

Wound Care Management Practical Laboratory 2009

Wound Care Management 2009

CXR Interpretation 2009

RBC Disorders 2009

Traumatic Dental Emergencies 2009

Non-traumatic Dental Emergencies, incl. Pediatric Considerations 2009

What the "\$%^&" is that?"- A pictorial of EM diagnosis 2008

Blast Physiology and Crush Injuries 2008

Medical University of South Carolina (cont.)

Effective and Efficient Charting in the ED	2008
Emergency Wound Management	2008
Increased Use of head Ct's in Children with Epilepsy	2008
Pituitary Disorders	2008
Monthly Residency Test Review	2008
To Err is Human; Medication Label Patient Misinterpretation	2008
Trauma in Pregnancy	2008
Chest Roentogenography Interpretation, part one	2008
Chest Roentogenography Interpretation, part two	2008
Pelvic Fractures	2008

University of Michigan

Splinting Lab for Intern Orientation	2007
T-System Introduction	2007
IBEX computer system training	2007
Difficult Airway Course: FasTrach, ILMA, LMA	2007
Chest Roentogenography for Transitional Years, HMC site	2007
Hurley Attending Facts	2007
Thoracoabdominal Imaging in Trauma	2007
Wrist Injuries	2005
Pelvic Fractures	2004
Dental Emergencies	2004 & 2005
Trauma in Pregnancy	2003 & 2006
Dermatologic Emergencies	2003
Chest Radiography in Trauma	2002
Common Rashes	2001
Blast Physiology and Crush Injuries	2000
Pediatric Dental Emergencies	2000
Male Genitourinary Emergencies	1999
Crush Injuries	1999
Approach To The Poisoned Patient	1999
Head and Neck Trauma	1999
Abdominal Pain, Case Presentation and Discussion	1999
Wound Care, Didactic and Practical Laboratory (yearly)	1998 - 2007
Oncologic Emergencies	1998
Shift Work, Circadian Rhythms, and Sleep	1997
Psychiatric Emergencies	1997

MENTORING

Medical University of South Carolina

2 Residents	2008 - Present
1 Student	2008 - Present
MEDCOM Advisor	2008 - Present

University of Michigan

3 NP students	2007 - 2008
HS ED Observation	2006 - 2007

Wayne State University

Advisor/Mentor/Housing	2005 - Present
Code Blue Inner City Outreach to Teens, Detroit, MI	1992 - 1996

Michigan State University

Lyman Briggs Alumni Mentors Aiding Student Success Program	1999 - 2001
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