

**CURRICULUM VITAE**  
**Updated July 23, 2009**

**Personal Data:**

Name: Felix Ankel, MD  
Citizenship: United States

**Address:**

Work: Regions Hospital  
Department of Emergency Medicine  
640 Jackson Street  
St. Paul, MN 55101-2595

**Education:**

1989 - 1992 University of Illinois  
Emergency Medicine Residency

1985 - 1989 University of Wisconsin Medical School  
MD

1981 - 1985 University of Wisconsin, Milwaukee  
BA Zoology

**Post-Doctoral Training:**

1999 - 2000 Emergency Medicine Foundation/American College of Emergency Physicians  
Emergency Medicine Basic Research Skills Workshop  
October 10-16, 1999, & April 9-12 2000

1994 - 1995 Emergency Medicine Foundation/American College of Emergency Physicians  
Teaching Fellowship  
October 10-19, 1994, & May 31-June 9 1995

**Academic Appointments:**

2005 - present Associate Professor of Emergency Medicine  
University of Minnesota Medical School

1994 - 2005 Assistant Professor of Emergency Medicine  
University of Minnesota Medical School

1994 - 1995 Assistant Professor of Pediatrics (CHS)  
University of Wisconsin Medical School

1992 - 1995 Assistant Professor of Medicine (CHS)  
University of Wisconsin Medical School

**Academic Administrative Appointments:**

2008 - present Assistant Department Head, Emergency Medicine  
Regions Hospital, St. Paul, MN

2000 - present Residency Director, Emergency Medicine

Regions Hospital, St. Paul, MN

1998 - 2000 Associate Residency Director, Emergency Medicine  
Regions Hospital, St. Paul, MN

1995 - 1998 Assistant Residency Director, Emergency Medicine  
Regions Hospital, St. Paul, MN

1994 - 1995 Education Director, Emergency Department  
University of Wisconsin Hospital and Clinics, Madison, WI

**Clinical/Hospital Appointments:**

2001 - present Emergency Medicine Staff Physician  
Hudson Hospital, Hudson, WI

1994 - present Emergency Medicine Staff Physician  
Regions Hospital, St. Paul, MN

1992 - 1995 Emergency Medicine Staff Physician  
University of Wisconsin Hospital and Clinics, Madison, WI

1992 - 1994 Med Flight Physician  
University of Wisconsin Hospital and Clinics, Madison, WI

**Consulting Positions:**

**Society for Academic Emergency Medicine (SAEM)**  
2002 - present Residency Consultant

**Scientific Activities:**

**Academic Emergency Medicine**  
1997 - present Peer Reviewer  
2000 - 2003 Editorial Board  
2002 Co-Guest Editor: "Special Topics Issue: Best Practices and Core Competencies," Proceedings of the CORD Conference, *Academic Emergency Medicine*, November 2002

**Annals of Emergency Medicine**  
1996 - present Peer Reviewer

**Grant Support:**

2005 - 2008 McBeth BM (PI), Flottemesch TJ, Ling, L, McNamera, R, **Ankel FA**:  
HealthPartners Research Foundation Internal Grant: Substance Use in Emergency Medicine Training Programs by Resident Report \$25,000

**Certifications:**

1994 - present Board Certification, American Board of Emergency Medicine (recertification 2003)

2004 - present Advanced Trauma Life Support (ATLS) Instructor

1991 - present Advanced Cardiac Life Support (ACLS) Instructor

1990 - present ATLS

1991 Advanced Pediatric Life Support (APLS)

**Licensure:**

1994 - present Minnesota  
1991 - present Wisconsin

**Honors and Awards:**

2005 Faculty Teaching Award, Regions Emergency Department  
2003 Outstanding Peer Reviewer. Academic Emergency Medicine  
2002 Apple Award. Regions Emergency Department Medical Student Teaching  
1999 Council of EM Residency Directors Faculty Teaching Award

**Memberships and Offices in Professional Organizations:**

2008 - present **American College of Physician Executives (ACPE)**

2007 - present **Association of Independent Academic Medical Centers (AIAMC)**  
Member, Planning Committee (2008-present)  
Member, National Initiative: Improving Patient Care Through GME (2007-2008)

2000 - present **American Board of Emergency Medicine (ABEM)**  
Oral Board Examiner (2000 - present)

1997 - present **American Academy of Emergency Medicine (AAEM)**

1995 - present **Council of Emergency Medicine Residency Directors (CORD)**  
Academic Assembly Planning committee (co-chair 2007-2008, chair 2008-present)  
Nominating Committee (2003 – 2006, Chair 2007 - present)  
Planning Committee, Navigating the Academic Waters Faculty Development Conference (2004 – 2007, Chair 2005 - 2007)  
International Meetings Planning Subcommittee (2005 – 2006)  
CORD Representative, Undergraduate Curriculum Task Force (2003 – 2005)  
Best Practices/Consensus Committee (2001 – 2002)  
Faculty Development/New Program Director Orientation Committee (1997 – 2001)  
Program Directors Monograph Task Force (1997 – 1999)

1990 - present **Society for Academic Emergency Medicine (SAEM)**  
Consultation Services Committee (2008 – present)  
Education Fund Task Force (2008 – present)  
Graduate Medical Education Committee (2006 - 2008)  
Grants Committee (2005 - 2006)  
SAEM/CORD Joint Task Force on the Model Curriculum of Emergency Medicine (2003 - 2005)  
Chair, Web page development task force (2004 - 2005)  
Faculty development committee (2004 - 2005)  
Board of Directors (2001 - 2002)  
Undergraduate Education Committee (1996 - 2001, Chair, 1999 - 2001)  
International Affairs Committee (1991 - 1994)

1989 - present **American College of Emergency Physicians (ACEP)**  
Academic Affairs Committee (2004 - present)  
Chair, Rural EM subcommittee (2006 -2007)

1989 - 1992                    **Emergency Medicine Residents' Association (EMRA)**  
Education Committee (1991 – 1992)

1986 - 1995                    **American Medical Association (AMA)**

### **Mentoring Activities:**

#### *Graduate*

2001 - present                SAEM  
Virtual advisor

1995 - present                Medical Student Advisor  
University of Minnesota Medical School

#### *Faculty*

2008                              Masters Thesis Committee for Chad Kessler, MD, Communication in the  
ED: A Practical Model for Consultation; MHPE Candidate, University of  
Illinois

2000                              Executive Preceptor for Ed Callahan, MD, Administrative Medicine  
Program, University of Wisconsin Medical School

### **Extramural Invited Presentations:**

#### SCIENTIFIC PRESENTATIONS

2008                              Flottemesch T, O'Connell T, Colletti J, **Ankel F**, Asplin B. Ends Against  
The Middle: The Effect of Competing Demands on Physician Performance.  
Abstract presented at SAEM Annual Meeting, Washington, DC.

2008                              O'Connell T, Colletti J, **Ankel F**, Asplin B, Flottemesch T. Developing a  
Standardized Assessment of Instructional Quality In a Residency Program.  
Abstract presented at SAEM Annual Meeting, Washington, DC.

1993                              Mock J, **Ankel F**, Cooper MA, Mara E: A Randomized, Prospective,  
Double-Blind Clinical Comparison of Intramuscular Ketorolac, Meperidine,  
and Prochlorperazine in the Emergent Treatment of Acute, Benign  
Cephalgia. Abstract presented, Illinois College of Emergency Medicine  
Annual Meeting, Oak Brook, IL,

1993                              **Ankel F**, Barrett J, Fildes J, Martin M, Mock J, O'Neill C: A Prospective  
Randomized Trial of High-Dose Epinephrine Versus Standard-Dose Epinephrine in  
Traumatic Arrest. Abstract presented, Emergency Medicine Research Forum,  
Milwaukee, WI

#### NATIONAL AND INTERNATIONAL PRESENTATIONS

*Physician Impairment: Substance Use During Residency and Implications for Career  
Development in Emergency Medicine (Panel)*  
SAEM Annual Meeting. New Orleans, LA, 2009.

*Shock*

*Thoraco-abdominal Trauma*

*Interosseous Workshop*

Mano-a-Mano-International Acute Care Conference,  
Cochabamba, Bolivia, 2009

*GME as a Strategic Asset (Moderator)*

CORD Academic Assembly, Las Vegas, NV 2009.

*Overcrowding and Education (Panel)*

SAEM Annual Meeting. Washington, DC, 2008.  
CORD Academic Assembly. New Orleans, LA, 2008.

*Quality of Education: Use of Medical Simulation (Panel)*

SAEM Midwest Regional Meeting. Iowa City, IA, 2008.

*Maintaining Life Outside of Academics (Moderator)*

CORD Academic Assembly. New Orleans, LA, 2008.

*Residency Directors Perspective (Panel)*

AIAMC National Initiative: Improving Patient Care Through GME, Washington  
DC, 2007.

*Five Easy Pieces: Collaborative Residency Management*

CORD Academic Assembly. Orlando FL, 2007  
Emergency Medicine Association of Residency Coordinators Annual Meeting. Las  
Vegas, NV, 2006.

*Feedback in Medical Education*

Faculty Development Grand Rounds. Washington Hospital Center Emergency  
Medicine Residency. Washington, DC, 2006.

*What is Faculty Development? (Panel Moderator)*

CORD Navigating the Academic Waters: Tools for Emergency Medicine. Las  
Vegas 2006

*Letters of Recommendations/Advising Medical Students*

CORD Navigating the Academic Waters: Tools for Emergency Medicine. Las  
Vegas 2006, New Orleans 2005, Washington DC, 2004

*Emergency Medicine Core Curriculum Design*

CORD Program Directors Workshop, Third Mediterranean Emergency Medicine  
Congress, Nice France, 2005

*Emergency Medicine Integration Into Health Systems*

CORD Program Directors Workshop, Third Mediterranean Emergency Medicine  
Congress, Nice France, 2005

*Closing the Quality Chasm: Educational Initiatives for Academic Emergency Medicine*

SAEM Annual Meeting, New York City, NY, 2005

*Trends in Emergency Medicine Education*

Grand Rounds, Resurrection Hospital Emergency Medicine Residency,  
Chicago, IL, 2004

*Resident Advancement (Moderated Discussion)*

CORD Meeting, Seattle, WA, 2002

*Interviewing for Residency (Panel)*

EMRA Medical Student Forum, Seattle, WA, 2002

*Medically Clearing the Psychiatric Patient*

Grand Rounds, University of Illinois Emergency Medicine Residency  
Chicago, IL, 2002

*Letters of Recommendation*

CORD Navigating the Academic Waters: Tools for Emergency Medicine  
Washington, DC, 2002

*Virtual Advisor Program: Linking Medical Students to Mentors*

26th Annual Innovations in Medical Education exhibit  
AAMC Annual Meeting, Washington, DC 2001

*Innovations in Medical Student and Resident Education*

The First Mediterranean Emergency Medicine Congress, Stresa, Italy,  
2001

*Pitfalls of Academic Emergency Medicine (Panel)*

CORD Navigating the Academic Waters: Tools for Emergency Medicine  
Washington, DC, 2001

*Management Techniques for Residents*

SAEM Chief Resident Forum, Atlanta, GA, 2001  
SAEM Chief Resident Forum, San Francisco, CA 2000  
SAEM Chief Resident Forum, Boston, MA, 1999

*Tips for Junior Faculty: Transition from Resident to Faculty*

CORD Navigating the Academic Waters: Tools for Emergency Medicine  
Washington, DC 2000, 1999

*What Do I Tell the Medical Student?*

CORD Navigating the Academic Waters: Tools for Emergency Medicine  
Washington, DC 2000

*Mentoring Medical Students and Residents*

CORD Navigating the Academic Waters: Tools for Emergency Medicine  
Washington, DC, 1999

*Internship Survival Guide. Emergency Medicine Essentials For Medical Students*

SAEM Annual Meeting, Chicago, IL, 1998  
SAEM Annual Meeting, Washington, DC, 1997

*Orthopedic Immobilization Lab*

ACEP Scientific Assembly, San Diego, CA, 1998  
ACEP Scientific assembly, San Francisco, CA, 1997

SELECTED LOCAL PRESENTATIONS (Excludes Residency Clinical Presentations 1997-present)

*Getting into an Emergency Medicine Residency: A Guide to the Residency Application Process*

University of Minnesota Medical School Minneapolis MN/Regions Hospital, St. Paul, MN; 2009, 2008, 2007, 2005, 2004, 2002, 2001, 2000, 1999, 1998, 1997, 1996, 1995

*Pediatric Trauma – What You Need to Know (Moderator)*

Emergency Medicine and Trauma Update, Bloomington, MN 2008

*Tips for Success – Program Director and Manager Perspectives*

Century College Medical Residency Coordinator Course, St. Paul, MN 2008

*Selected Topics in Emergency Medicine Medical Student and Residency Education in the United States*

HealthPartners Institute of Medical Education International Health Leadership Program. St. Paul, MN 2008

*Integrating GME into the Patient Experience.*

Regions Hospital Program Director & Hospital Leadership Retreat, St Paul, MN 2007

*Breaking Topics (Moderator)*

Emergency Medicine and Trauma Update, Minneapolis, MN 2006

*Effective Feedback in Medical Education*

Combined Regions Hospital/Mayo Clinic Emergency Medicine Conference, Cannon Falls MN, 2006.

*Effectively communicating with consultants*

Regions Hospital Emergency Medicine Conference, St Paul MN; 2005, 2006

*Orthopedics and Forensics (Panel Moderator).*

Emergency Medicine and Trauma update; Minneapolis MN; 2005

*Mentorship*

Regions Hospital Emergency Medicine Conference, St Paul MN; 2005

*Bedside Teaching/ Teaching Techniques/ Effective Supervision and Teaching/ Teaching Tips*

Regions Hospital Emergency Medicine Conference, St. Paul, MN; 2005, 2004, 2003, 2000, 1999, 1998

*Trends in Emergency Medicine Education*

Metropolitan Emergency Medicine Forum (MEMF), Minneapolis MN; 2005

*Building a Quality Educational Program*

Regions Hospital Emergency Medicine Conference, St Paul MN; 2004

*Acids, Osmoles, and Alcohols*

University of Minnesota Core Content, Minneapolis, MN; 2003, 2000  
University of Minnesota Emergency Medicine Grand Rounds, Minneapolis, MN; 1999  
St. Paul Ramsey Medical Center Emergency Medicine Conference, St. Paul, MN; 1996

*Residency Interview Workshop*

University of Minnesota Medical School, Minneapolis, MN; 2000

*A Guide to the Residency Application Process: A Residency Director's Point of View*

AMA-MSS Residency Fair, University of Minnesota, Minneapolis, MN; 2000, 1999, 1998, 1997

*Introduction to Orthopedics*

Medicine/Pediatrics Conference, University of Minnesota, Minneapolis, MN; 1999

*Differential Diagnosis of Respiratory Problems*

Paramedic Recertification Program, Inver Hills Community College, Inver Hills, MN; 1998

*Medically Clearing the Psychiatric Patient*

Department of Psychiatry Grand Rounds, Regions Hospital, St. Paul, MN; 1997

*Care of the Patient with Minor Trauma*

HealthPartners, St. Paul, MN; 1997

*Resuscitation 1996, Beyond ACLS*

St. Paul Ramsey Medical Center Emergency Medicine Conference, St. Paul, MN; 1996

*Trauma Highlights from the 1996 SAEM Annual Meeting*

Trauma Conference, Department of Surgery, St. Paul Ramsey Medical Center, St. Paul, MN; 1996

*1995 SAEM Annual Meeting Highlights*

St. Paul Ramsey Medical Center Emergency Medicine Conference, St. Paul, MN; 1995

*Cricothyroidotomy*

RPAP Medical Student Procedure Lab, University of Minnesota Medical School, Minneapolis, MN; 1994

*Resuscitation 1995, Beyond ACLS*

Grand Rounds, Mercy Hospital, Janesville, WI; 1995

*Wisconsin State Teleconference for Ambulance Personnel*

University of Wisconsin Medical School Office of Continuing Medical Education, Madison, WI; Oct. 1994, Dec. 1994

*Management of Overdoses*

Paramedic Program, Emergency Medical Services, Madison Area Technical College and University of Wisconsin Hospitals and Clinics, Madison, WI; Mar. 1994, Nov. 1994

*Medical Student Transitional Clerkship*

University of Wisconsin Medical School, 1994, 1993

*Altered Mental Status*

Physician Assistant Program, University of Wisconsin, 1994, 1993

*Resident Procedure Fair*

Department of Internal Medicine, University of Wisconsin Medical School, Madison, WI; 1994, 1993

**Committee and Administrative Service:**

|                             |   |
|-----------------------------|---|
|                             | <b>HealthPartners Institute for Medical Education</b>                       |
| 2008 - present              | Medical Toxicology Fellowship Educational Advisory Committee                |
| 2008 - present, 2004 - 2006 | Program Committee, IME Annual EM/Trauma Update (Co-Chair, 2004)             |
| 1999 - present              | Graduate Medical Education Committee  |
|                             | Chair, Occupational Health Internal Review Committee (2007)                 |
| 1999 - 2000                 | CME Committee   |
|                             | <b>Regions Hospital</b>   |
| 2008 - present              | Quality Peer Review Committee   |
| 2008 - present              | Emergency Medicine Quality Committee  |
| 2007 - present              | Emergency Medicine Operations Committee                                     |
| 2007 - present              | Emergency Medicine Compensation Committee                                   |
| 1998 - present              | Emergency Medicine Department Executive Committee                           |
| 1994 - present              | Emergency Medicine Department Residency Committee<br>(Chair 2000 – present) |
| 2001 - 2004                 | Credentials Committee   |
| 1995 - 1997                 | Search Committee, Chair for Emergency Medicine                              |
|                             | <b>University of Minnesota Medical School</b>                               |
| 2004 - present              | Graduate Medical Education Committee  |
| 2004 - 2006                 | Faculty Advisory Committee  |
| 2003 - 2005                 | Program Review Committee Group 2  |

**Bibliography:***Peer-reviewed Publications*

Shayne P, Lin M, Ufberg JW, **Ankel F**, Barringer K, Morgan-Edwards S, DeIorio N, Asplin B. The Effect of Emergency Department Crowding on Education: Blessing or Curse? *Acad Emerg Med* 2009 Jan;16(1):76-82

Farley H, Casaletto J, **Ankel F**, Young K D., Hockberger R. An Assessment of the Faculty Development Needs of Junior Clinical Faculty in Emergency Medicine. *Acad Emerg Med*. 2008 July; 15(7):664-668.

McBeth BD, **Ankel FK**, Ling LJ, Asplin BR, Mason EJ, Flottesmesch TJ, McNamara RM: Substance Use In Emergency Medicine Training Programs. *Acad Emerg Med*. 2008 Jan; 15(1):45-53.

McBeth BM, **Ankel F**: Don't Ask, Don't Tell: Substance Use by Resident Physicians. *Acad Emerg Med*. 2006 Aug;13(8):893-5.

Manthey DE, Coates WC, Ander DS, **Ankel FK**, Blumstein H, Christopher TA, Courtney JM, Hamilton GC, Kaiyala EK, Rodgers K, Schneir AB, Thomas SH. Report of the Task Force on National Fourth Year Medical Student Emergency Medicine Curriculum Guide. *Ann Emerg Med* 2006; 47(3): e1-e7

Coates WC, **Ankel F**, Birnbaum A, Kosiak D, Broderick KB, Thomas S, Leschke R, Collings J: The virtual advisor program: linking students to mentors via the world wide web. *Acad Emerg Med*. 2004 Mar;11(3):253-5.

Holliman CJ, Green GB, VanRooyen MJ, Clem C, Smith JP, **Ankel FK**, Hirshon JM, Thomas T, Perez N, Davis M, Wolf LR. Proposed curriculum for an “observational” international emergency medicine fellowship program. *Acad Emerg Med* 2000; 7:359-364

**Ankel F**, Cooper MA, Strange G: Emergency medicine in the United States: Evolution of a medical specialty, *JEUR (Euro J Emerg)* 1993; 6:134-138.

**Ankel F**, Koenigsberg M: Prehospital care in Chicago. *JEUR (Euro J Emerg)* 1992; 5:235-242.

**Ankel F**, Wolfson AB, Stapczynski JS: Emphysematous cystitis: a complication of urinary tract infections occurring primarily in diabetic women. *Ann Emerg Med* 1990; 19:404-406.

### **Book Chapters**

Patten LC, **Ankel F** (2007). Making the Decision: Academics vs. Community Practice. In Handel D and McGee D (Eds), *Emergency Medicine An Academic Career Guide 3<sup>rd</sup> Edition* (pp 5-6) Lansing, MI, Society for Academic Emergency Medicine.

**Ankel F**. (2006). Aortic Dissection. In Marx, Hockberger, Walls et al (Eds.), Rosen’s Emergency Medicine, Concepts and Clinical Practice 6th Edition. (pp1324-1330) Philadelphia PA: Mosby/Elsevier

Lawson LE, **Ankel F**, Kazzi AA. (2003). What do Program Directors Look For in an Applicant? In AA Kazzi, JM Schofer (Eds.), Emergency Medicine: AAEM’s Rules of the Road for Medical Students (pp. 51-59). Milwaukee WI: American Academy of Emergency Medicine.

**Ankel F**. (2002). Aortic Dissection. In Marx, Hockberger, Walls et al (Eds.), Rosen’s Emergency Medicine, Concepts and Clinical Practice 5th Edition (pp. 1171-1175). St. Louis MO: Mosby.

**Ankel F**. (1999). The Ankle. In Hart RG, Rittenberry TJ, Uehara DT (Eds.), Handbook of Orthopaedic Emergencies (pp. 341-357). Philadelphia PA: Lippencott-Raven.

**Ankel F**. (1999). The Foot. In Hart RG, Rittenberry TJ, Uehara DT (Eds.), Handbook of Orthopedic Emergencies (pp. 358-372). Philadelphia PA: Lippencott-Raven.

**Ankel F**. (1993). Pulmonary Emergencies. In Adler J, Plantz S (Eds.), Emergency Medicine Pearls of Wisdom 2nd Edition (pp. 37-40). Watertown MA: Watertown Press

### **Abstracts, Preliminary Communications, Clinical Papers**

McBeth BD, **Ankel FK**, Ling LJ, McNamara RM, Flottesch TJ, Asplin BR and Mason E: Substance Use in Emergency Medicine Training Programs *Ann Emerg Med*, 48(4), Supp 1, October 2006, Page 32. Abstract presented at ACEP Research Forum, New Orleans, LA.

McBeth BD, **Ankel FK**, Ling LJ, McNamara RM, Flottesch TJ, Asplin BR and Mason E: Modafinil and Zolpidem Use Among Emergency Medicine *Ann Emerg Med*, 48(4), Supp 1, October 2006, Pages 32-33 Abstract presented at ACEP Research Forum, New Orleans, LA.

Coates WC, **Ankel F**, Birnbaum A: The Virtual Advisor Program: Linking Students to Mentors. *Acad Emerg Med* 2001 8:585. Abstract presented SAEM Annual Meeting, Atlanta GA.

Hegarty CB, Hale D, **Ankel F**: Effect of an Emergency Medicine Lecture Series on Second-Year Medical Students. *Ann Emerg Med* 2000, 36(4): S61. Abstract presented, ACEP Research Forum Philadelphia PA.

**Ankel F**, Knopp R. Citation guidelines for residency applications. *Acad Med* 1999; 74:297-298. (letter)

**Ankel F**, Knopp R: Verification of Residency Applicants' Bibliographic Citations Using the CORD/EMRA Citation Guidelines. *Ann Emerg Med* 1997; 30:418. Abstract presented, ACEP research forum, San Francisco, CA

**Ankel F**, Kilgore K: Four-Week Course to Teach Rotating Residents Emergency Medicine Procedural Skills Using the Instructional Systems Design Model. *Acad Emerg Med* 1996; 3:510. Abstract presented, SAEM Annual meeting, Denver, CO.