

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Photocopy this page or follow this format for each person.

NAME		POSITION TITLE		
Richard Rathe, MD		Associate Dean for Information Technology		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)				
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY	
Carleton College, Northfield, MN	BA	1978	Botany	
University of MN, Minneapolis, MN	MD	1985	Medicine	
University of WY, Cheyenne, WY	Resident	1988	Family Practice	
Harvard University, Boston, MA	Fellowship	1990	Medical Informatics	

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. **DO NOT EXCEED TWO PAGES.**

Dr. Rathe joined the University of Florida in 1990 to develop the informatics program for the College of Medicine. Prior to his arrival, he completed a two year informatics fellowship at the Harvard School of Public Health. He is board certified in Family Practice and holds a joint appointment with the Department of Community Health and Family Medicine. From 1990 to 1996 he directed the development of the Online Medical Record (OLMR) for the Shands Teaching Hospital. His teaching responsibilities include: Basic Clinical Skills, course director 1992 - 1998; clinical instructor during the 3rd year Family Medicine clerkship; and Introduction to Medical Informatics, senior elective, 1996 - present. In 1998 he was appointed the Associate Dean for Information Technology.

Under Dr. Rathe's leadership, the Office of Medical Informatics works directly with faculty to develop computer assisted instruction for undergraduate, graduate, and continuing medical education. Major projects include: Radiologic Anatomy CD-ROM and Web site, Human Anatomy CD-ROM and Web site, Microscopic Anatomy CD-ROM and Web site, microbiology cases and "bugs" database, general and systemic pathology CD-ROM and Web site, Musculoskeletal Pathology CD-ROM and Web site, Grand Rounds Online, Curriculum in Radiology Reporting (<http://apps.medinfo.ufl.edu/crr/>), and EvalSuite online evaluation software (<http://evalsuite.medinfo.ufl.edu/>).

The College of Medicine enjoys several advanced programs for online evaluation and assessment, all developed under Dr. Rathe's supervision. These tools include evalCGI, XAM and the Instructor's Toolkit (ITK). These systems support performance-based testing occurs in the Harrell Professional Development and Assessment Center. The Center has been "paperless" for over three years. In 2001 the College invested in a Computer-Based Testing Center (<http://testing.medinfo.ufl.edu/>). All major examinations are now given in these facilities.

Dr. Rathe has worked extensively with administrative and clinical systems. These include automated calendars, online directories, registration systems, and hospital information systems. He recently completed work on Confer, a medical communication service. Confer is a secure, HIPAA-compliant, managed forum for communication between patients and clinicians, clinicians and staff, and clinicians and consultants. Available via the Web, the system uses email and electronic paging to notify participants of pending messages.

Education

National Library of Medicine Medical Informatics Fellowship, Decision Systems Group, Harvard University, Boston, MA; Cheyenne Family Practice Residency, University of Wyoming, Cheyenne, WY; Doctor of Medicine, University of Minnesota Medical School, Minneapolis, MN; Bachelor of Arts, Carleton College, Northfield, MN

Professional Contributions

Founding Officer of the AMIA FP/PC Working Group; Editor of the AMIA FP/PC Working Group Newsletter, 1995 - 2000; Creator of the FAFP Web Site, 1998 - 2002; Member of AAFP Information Technology Advisory Panel, 1997; Member of AAMC Medical School Objectives Project Informatics Panel, 1997; Chair AAMC SGEA Computers in Medical Education Interest Group, 1996 - present; Organizer of the First Southeast Medical Informatics Conference, 1995; Organizer of the Second Southeast Medical Informatics Conference, 1996; NBME Committees, Clinical Skills Exam, 2003 - present.

Interests

Computer-Assisted Instruction, Computer-Based Patient Records, Personal Digital Assistants/Handheld Computers, Wireless Communications, Use of Internet Technologies for Education and Patient Care

Recent Publications and Presentations

XAM: An Internet Application for High Stakes Examinations", AMIA/MedInfo2004, San Francisco, CA, Sept 11, 2004; Invited Speaker, "Information Technology and the Future of Family Medicine", Pisacano Leadership Conference, Scottsdale, AZ, April 2, 2004; Rathe, R. The Complete Physical. American Family Physician, 2003 Oct 1;68(7):1439, 1443-4 (Invited); Using Standardized Patients as Teachers; Davidson, RA; Rathe RJ; ACADEMIC MEDICINE, August 2001. Invited Speaker, Second Graylyn Conference on Medical Education, May 2001, Wake Forest University. Online Evaluation Tutorial. Presented at the Fall 1998 AMIA Symposium, the 1999 SGEA Conference and the 1999 Slice of Life Conference. Using the Internet Effectively, Presented at the American Academy of Family Physicians Annual Meeting 1998.

Honors and Awards

Celebration of Excellence Award, University of Florida College of Medicine Curriculum Committee, May 2002; Special Recognition Award, Florida Academy of Family Physicians, 1998; Superior Accomplishment Award, University of Florida, 1996; Cum Laude Award for "Radiologic Anatomy", InfoRAD, RSNA, 1993.

