



The Washington Academy of Biomedical Engineering  
2004-2005 Workshop Series

cosponsored with:  
The ISIS Center, Department of Radiology  
Georgetown University Medical Center

# Solutions and Challenges for Image Management

---

**Mary Lou Ingeholm, MS**

Adjunct Instructor, E-Health and Telemedicine  
The ISIS Center, Department of Radiology  
Georgetown University Medical Center

*The State of Digital Dental Imaging*

---

**Jennifer Marill, MS, MA**

Information Technology Specialist  
Office of Strategic Initiatives  
Library of Congress

*The Digital Preservation Program at the Library of Congress*

---

**Walid G. Tohme, PhD**

Division Director and Associate Professor  
Technology Assessment and Management  
The ISIS Center, Department of Radiology  
Georgetown University Medical Center

*The Best Practices in PACS*

---

**Osman Ratib, MD, PhD, FAHA**

Professor and Vice Chair of Information Systems  
Department of Radiological Sciences  
The David Geffen School of Medicine  
University of California, Los Angeles

*The Research Issues in Future PACS*

---

Monday, January 24, 2005 from 4:30 pm - 6:30 pm (Reception following)

The Marvin Center, 3rd floor Amphitheatre  
The George Washington University  
21st and H Streets NW, Washington, DC  
Metro: Foggy Bottom/GWU

Parking: GW garage, 22nd and I Streets

For further information, contact the registration coordinator, Kenneth H. Wong, Ph.D., at 202-784-1521. This workshop is supported in part by grants from the U.S. Army TATRC (Telemedicine and Advanced Technology Research Center) and The Whitaker Foundation. The workshop is free and open to the public. The Marvin Center is an accessible facility.

**About WABME:**

The Washington Academy of Biomedical Engineering, founded in 2003, is a consortium whose charter membership is composed of faculty from academic institutions in Washington, D.C.: The George Washington University, Catholic University of America, Georgetown University, and Howard University. The goal of WABME is to promote collaboration, research, technology transfer, and education in biomedical engineering. This collaborative endeavor is designed to strengthen existing BME research programs and to create new scientific pathways for future discovery.

WABME will host four topical workshops each year to bring together "problem-rich" biomedical disciplines and the "solution-rich" engineering and scientific communities. A central goal of each workshop is to explore a biomedical research issue with sufficient depth and breadth to serve as the foundation work for a biomedical research grant proposal. Faculty from the host institution will identify a comprehensive topic area for scientific exploration. A panel of nationally recognized content experts will frame the issue by presenting challenging ideas or clinical problems, offering biomedical research strategies, and/or potential research-driven solutions for the clinical problems. Their presentations will be followed by a discussion involving all participants, and a reception.

The workshops welcome participation by engineers and scientists from universities, area biomedical and biotechnology firms, research organizations, and federal laboratories and agencies. The intent is that each workshop will lead to the creation of one or more interdisciplinary research teams to solve an important problem in biomedical engineering. In turn, this will foster collaboration among the WABME academic institutions, private industry, and government agencies in the D.C. area.

Further information is available at [www.wabme.org](http://www.wabme.org)