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Katherine P. Andriole

Khan M. Siddiqui

Editors

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Contents

ix	Conference Committee
xi	In Memoriam: Sam Dwyer (1932–2008)

SESSION 1 INFRASTRUCTURE AND STANDARDS

6919 02	How HL7 version 3 is used at the Sahlgrenska University Hospital to exchange information with a central archive [6919-01] G. Carlsson, T. Hagberg, L. Bogavac, M. Wintell, Sahlgrenska Univ. Hospital (Sweden)
6919 03	Evaluation of free non-diagnostic DICOM software tools [6919-02] W. Liao, T. M. Deserno, K. Spitzer, Aachen Univ. of Technology (Germany)
6919 04	Integrating DICOM structure reporting (SR) into the medical imaging informatics data grid [6919-03] J. Lee, A. Le, B. Liu, Univ. of Southern California (USA)
6919 05	A DICOM-RT radiation oncology ePR with decision support utilizing a quantified knowledge base from historical data [6919-04] J. R. Documet, B. Liu, A. Le, Univ. of Southern California (USA); M. Law, The Hong Kong Polytechnic Univ. (Hong Kong China)
6919 06	Brokerage mechanism proposal for teleradiology studies distribution [6919-05] D. Ferreira Polónia, A. F. da Silva, C. M. Costa, J. L. Oliveira, Univ. of Aveiro (Portugal)

SESSION 2 DATABASES AND DATA MINING

6919 07	A web-accessible content-based cervicographic image retrieval system [6919-06] Z. Xue, L. R. Long, S. Antani, National Library of Medicine, NIH (USA); J. Jeronimo, National Cancer Ctr., NIH (USA); G. R. Thoma, National Library of Medicine, NIH (USA)
6919 08	Local versus global texture analysis for lung nodule image retrieval (Best Student Paper Award) [6919-08] R. Datteri, Gonzaga Univ. (USA); D. Raicu, J. Furst, DePaul Univ. (USA)
6919 09	RadSearch: a RIS/PACS integrated query tool [6919-09] S. Tsao, J. Documet, P. Moin, K. Wang, B. J. Liu, Keck School of Medicine, Univ. of Southern California (USA)
6919 0A	Grid-enabled mammographic auditing and training system [6919-11] M. H. Yap, A. G. Gale, Applied Vision Research Ctr., Loughborough Univ. (United Kingdom)

SESSION 3 CLINICAL APPLICATIONS I

- 6919 0C **A classification framework for lung tissue categorization** [6919-13]
A. Depeursinge, J. Lavindrasana, A. Hidki, G. Cohen, A. Geissbuhler, A. Platon, P.-A. Poletti, Univ. and Hospitals of Geneva (Switzerland); H. Müller, Univ. and Hospitals of Geneva (Switzerland) and Univ. of Applied Sciences Sierre (Switzerland)
- 6919 0D **Seeing through the window: pre-fetching strategies for out-of-core image processing algorithms** [6919-14]
R. Pinho, K. J. Batenburg, J. Sijbers, Univ. of Antwerp (Belgium)

SESSION 4 CLINICAL APPLICATIONS II

- 6919 0E **Automated bone age assessment of older children using the radius** [6919-15]
S. Tsao, Kent School of Medicine, Univ. of Southern California (USA); A. Gertych, Cedars-Sinai Medical Ctr. (USA); A. Zhang, B. J. Liu, H. K. Huang, Kent School of Medicine, Univ. of Southern California (USA)
- 6919 0F **Content-based image recognition for digital radiographs** [6919-16]
H. Luo, Carestream Health, Inc. (USA); J. Luo, Eastman Kodak Co. (USA)
- 6919 0G **The design and implementation of decision support tools of proton beam therapy treatment planning of brain cancer patients** [6919-17]
A. Le, J. Documet, A. Joseph, Univ. of Southern California (USA); R. Schulte, Loma Linda Univ. Medical Ctr. (USA); B. Liu, Univ. of Southern California (USA)
- 6919 0H **Web-based computer-aided-diagnosis (CAD) system for bone age assessment (BAA) of children** [6919-18]
A. Zhang, J. Uyeda, S. Tsao, K. Ma, Univ. of Southern California (USA); L. A. Vachon, Los Angeles County Women's and Children's Hospital (USA); B. J. Liu, H. K. Huang, Univ. of Southern California (USA)
- 6919 0I **Texture versus shape analysis for lung nodule similarity in computed tomography studies** [6919-19]
M. N. Muhammad, Bryn Mawr College (USA); D. S. Raicu, J. D. Furst, E. Varutbangkul, DePaul Univ. (USA)
- 6919 0J **Role of computer aided detection (CAD) integration: case study with meniscal and articular cartilage CAD applications** [6919-20]
N. Safdar, Univ. of Maryland School of Medicine (USA); B. Ramakrishna, G. Saiprasad, Univ. of Maryland Baltimore County (USA); K. Siddiqui, VA Maryland Health Care System (USA); E. Siegel, Univ. of Maryland School of Medicine (USA) and VA Maryland Health Care System (USA)

SESSION 5 SYSTEMS INTEGRATION AND INFRASTRUCTURE

- 6919 OK **An adaptable XML based approach for scientific data management and integration**
[6919-21]
F. Wang, Siemens Corporate Research (USA); F. Thiel, Freie Univ. Berlin (Germany); D. Furrer, Swiss Federal Institute of Technology (Switzerland); C. Vergara-Niedermayr, Freie Univ. Berlin (Germany); C. Qin, Peking Univ. (China); G. Hackenberg, RWTH Aachen Univ. (Germany); P.-E. Bourgue, LogicaCMG (France); D. Kaltschmidt, Freie Univ. Berlin (Germany); M. Wang, Univ. of Duisburg-Essen (Germany)
- 6919 OL **Design and implementation of GRID-based PACS in a hospital with multiple imaging departments** [6919-22]
Y. Yang, J. Jin, J. Sun, J. Zhang, Shanghai Institute of Technical Physics (China)
- 6919 OM **Implementation and use of a web-based interface for confidential communication of data between the clinical and research environments** [6919-23]
P. H. Bland, G. E. Laderach, C. R. Meyer, Univ. of Michigan Health System (USA)
- 6919 ON **Performance benchmarking of liver CT image segmentation and volume estimation**
[6919-24]
W. Xiong, Institute for Infocomm Research, A*STAR (Singapore); J. Zhou, National Univ. of Singapore (Singapore); Q. Tian, J. J. Liu, Institute for Infocomm Research, A*STAR (Singapore); Y. Qi, W. K. Leow, National Univ. of Singapore (Singapore); T. Han, S. Wang, National Univ. of Singapore (Singapore)
- 6919 OO **Assuring image authenticity within a data grid using lossless digital signature embedding and a HIPAA-compliant auditing system** [6919-25]
J. C. Lee, K. C. Ma, B. J. Liu, Keck School of Medicine, Univ. of Southern California (USA)

SESSION 6 DISPLAYS, VISUALIZATION, INTERPRETATION

- 6919 OP **Improved display calibration algorithm for wide viewing angle DICOM GSDF compliance**
[6919-26]
T. Kimpe, C. Marchessoux, Barco - Medical Imaging Div. (Belgium)
- 6919 OQ **Display methods for adjustable grayscale and luminance depth** [6919-27]
A. Xu, A. Saha, Ctr. for Devices and Radiological Health, U.S. FDA (USA); G. Guarnieri, Univ. of Trieste (Italy) and FIMI/Philips (Italy); G. Ramponi, Univ. of Trieste (Italy); A. Badano, Ctr. for Devices and Radiological Health, U.S. FDA (USA)
- 6919 OR **The effect of increased ambient lighting on detection accuracy in uniform and anatomical backgrounds** [6919-28]
B. J. Pollard, A. S. Chawla, Duke Advanced Imaging Labs. (USA) and Duke Univ. (USA); N. Hashimoto, Eizo Nanao Technologies, Inc. (USA) and Duke Advanced Imaging Labs. (USA); E. Samei, Duke Advanced Imaging Labs. (USA) and Duke Univ. (USA)
- 6919 OS **Rapid prototyping of clinical software assistants** [6919-29]
J. Rexilius, H.-O. Peitgen, MeVis Research (Germany)

6919 OT **ImTK: an open source multi-center information management toolkit** [6919-30]
A. Alaoui, M. L. Ingeholm, S. Padh, M. Dorobantu, M. Desai, K. Cleary, S. K. Mun,
Georgetown Univ. (USA)

6919 OU **The workflow and procedures for automatic integration of a computer-aided diagnosis workstation with a clinical PACS with real world examples** [6919-31]
A. Le, L. Mai, B. Liu, H. K. Huang, Univ. of Southern California (USA)

SESSION 7 SURGICAL PACS

6919 OV **Integration of implant planning workflows into the PACS infrastructure** [6919-32]
M. Gessat, Univ. of Leipzig (Germany); G. Strauß, Univ. of Leipzig (Germany) and Univ.
Hospital Leipzig (Germany); O. Burgert, Univ. of Leipzig (Germany)

6919 OW **A general framework for data streaming in the digital operating room** [6919-33]
R. Mayoral, A. Vázquez, O. Burgert, Innovation Ctr. Computer Assisted Surgery (Germany)

6919 OX **Automatic real-time capture and segmentation of endoscopy video** [6919-34]
S. R. Stanek, W. Tavanapong, J. S. Wong, Iowa State Univ. (USA); J. Oh, Univ. of North Texas
(USA); P. C. de Groen, Mayo Clinic (USA)

6919 OY **Workflow in interventional radiology: uterine fibroid embolization (UFE)** [6919-35]
D. Lindisch, Georgetown Univ. (USA); T. Neumuth, O. Burgert, Univ. of Leipzig (Germany);
J. Spies, K. Cleary, Georgetown Univ. (USA)

6919 OZ **Integration of a real-time video grabber component with the open source image-guided surgery toolkit IGSTK** [6919-36]
O. V. Solberg, SINTEF Health Research (Norway), National Ctr. for 3D Ultrasound in Surgery
(Norway), and Norwegian Univ. of Science and Technology (Norway); G.-A. Tangen,
F. Lindseth, T. Sandnes, SINTEF Health Research (Norway) and National Ctr. for 3D
Ultrasound in Surgery (Norway); A. A. Enquobahrie, L. Ibáñez, Kitware, Inc. (USA); P. Cheng,
Imaging Science and Information Systems Ctr. (USA); D. Gobbi, Atamai, Inc. (Canada) and
Queen's Univ. (Canada); K. Cleary, Imaging Science and Information Systems Ctr. (USA)

POSTER SESSION

6919 10 **Content based image retrieval applied to contrast enhancing brain tumors** [6919-10]
H. Z. Tameem, S. Dube, Univ. of California, Los Angeles (USA); U. Sinha, Univ. of California,
Los Angeles (USA) and San Diego State Univ. (USA)

6919 11 **A novel multidimensional medical image display framework based on visualization toolkit**
[6919-37]
J. Shuai, J. Sun, J. Zhang, Shanghai Institute of Technical Physics (China)

6919 12 **A novel strategy to access high resolution DICOM medical images based on JPEG2000 interactive protocol** [6919-38]
Y. Tian, W. Cai, J. Sun, J. Zhang, Shanghai Institute of Technical Physics (China)

- 6919 13 **Database construction for small lung nodule using high-resolution three-dimension CT image** [6919-41]
Y. Kozaki, Y. Kawata, N. Niki, The Univ. of Tokushima (Japan); H. Ohmatsu, National Cancer Ctr. Hospital East (Japan); M. Kusumoto, National Cancer Ctr. Hospital (Japan); R. Kakinuma, National Cancer Ctr. (Japan); K. Eguchi, Univ. of Teikyo (Japan); M. Kaneko, National Cancer Ctr. Hospital (Japan); N. Moriyama, National Cancer Ctr. (Japan)
- 6919 14 **Integration of a research CBIR system with RIS and PACS for radiological routine (Honorable Mention Poster Award)** [6919-42]
B. Fischer, T. M. Deserno, B. Ott, R. W. Günther, RWTH Aachen Univ. of Technology (Germany)
- 6919 15 **Development of a mobile HIS/PACS workstation to assist critical cardiac patients in an intensive care unit** [6919-43]
M. A. Gutierrez, I. A. Cestari, G. Hamamoto, S. Bacht, M. S. Rebelo, J. E. M. M. Silva, S. G. Lage, Univ. of São Paulo Medical School (Brazil)
- 6919 16 **Computer-aided diagnosis workstation and network system for chest diagnosis based on multislice CT images (Cum Laude Poster Award)** [6919-44]
H. Satoh, Tokyo Healthcare Univ. (Japan); N. Niki, Univ. of Tokushima (Japan); K. Eguchi, School of Medicine, Tokai Univ. (Japan); N. Moriyama, National Cancer Ctr. Hospital (Japan); H. Ohmatsu, National Cancer Ctr. Hospital East (Japan); H. Masuda, S. Machida, Tochigi Public Health Service Association (Japan)
- 6919 17 **Using eclipse RCP for the contextual image viewer** [6919-45]
R. A. Moreno, S. S. Furuie, Hospital das Clínicas da Faculdade de Medicina da Univ. de São Paulo (Brazil)
- 6919 18 **Bone age assessment in Hispanic children: digital hand atlas compared with the Greulich and Pyle (G&P) atlas** [6919-46]
J. R. Fernandez, A. Zhang, L. Vachon, S. Tsao, Univ. of Southern California (USA)

Author Index

Conference Committee

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Session Chairs

- 1 Infrastructure and Standards
 Brent J. Liu, University of Southern California (USA)
- 2 Databases and Data Mining
 Wyatt Tellis, University of California, San Francisco (USA)
- 3 Clinical Applications I
 Katherine P. Andriole, Brigham & Women's Hospital/Harvard Medical School (USA)
- 4 Clinical Applications II
 Khan M. Siddiqui, VA Maryland Health Care System (USA)
- 5 Systems Integration and Infrastructure
 Janice C. Honeyman-Buck, University of Florida (USA)
- 6 Displays, Visualization, Interpretation
 William W. Boonn, University of Pennsylvania (USA)
- 7 Surgical PACS
 Heinz U. Lemke, Computer Assisted Radiology and Surgery (Germany)

In Memoriam

Sam Dwyer

1932–2008

Inspirational planner for SPIE Medical Imaging symposia and chair of 15 conferences from 1983 to 1996

Sam Dwyer was a leading light in the swift growth of the field of medical imaging. At this 2008 Medical Imaging symposium, several colleagues expressed their appreciation of his professional achievements and the legacy of his contributions.

Andre Duerinckx recalls Sam's first big step into the limelight. "Sam chaired the Second International PACS meeting sponsored by SPIE in 1983. He stepped in when my professional direction shifted and I could not continue. Over the following years Sam became a leading force in the development of this new science and technology as the conferences developed and grew."

"He had an ability to predict important technology trends in medical imaging," says Steven Horii, a long-time SPIE Medical Imaging contributor and past conference chair.

Another past Medical Imaging conference chair with years of experience, Roger Schneider elaborates, "The growth of the initial conferences was phenomenal. They quickly expanded and outgrew several facilities. Topic areas increased. For example, we had been dealing with perception in sessions on image statistics. Sam first suggested that the field of perception theory and experiment was expanding so rapidly that it deserved its own conference. We also added conferences on image processing hardware, display, functional imaging, and special topics in ultrasound transducers."

"Sam was a true pioneer in our field," continues Schneider. "He was one of the first to envision the impact of digital technology on the storage, retrieval, communication, and

display of medical images, and one of the most active early explorers of the possibilities. He led the PACS conference into the merger with SPIE's image science conference to form the current Medical Imaging Symposium which many consider to be the premiere technical program on medical imaging in the world."

Murray Loew, another past conference chair, adds his observation, "Sam's academic, industrial, and clinical experience provided the perspective that enabled him to set priorities and give advice that helped many of us to make our own contributions. We all benefited greatly from his insights and his practical approach."

Schneider agrees. "Through all, Sam was an excellent partner and leader, calm, gentle yet persuasive, always congenially nudging everyone toward a better future. His ambitions were not for himself, but for the mutual enterprise. He was a very enthusiastic mentor and supporter of students and researchers new to the field without any concern for the possibility that their work might compete with his and was himself a superbly competent contributor."

An example of this is illustrated by John Strauss." Already well accomplished at the time of our first meeting, Sam made the time to take an eager but inexperienced student under his wing. I was not an 'assigned' grad student or research assistant from the University to which he had an obligation. I was a product manager from a vendor-partner. Over the years, from answering technical questions in an understandable way, to providing unassuming career guidance, as well as a sympathetic ear to the challenges of fatherhood or life's many challenges and struggles, Sam was always there for me."

"There are many things about Sam Dwyer that I recall with great fondness, like his always friendly and enthusiastic manner. His advice led me to my years of satisfying work on the ACR-NEMA Committee," adds Horii.

All agree that Sam had many other admirable traits. His wit and sense of humor were legendary, as one of Schneider's favorite memories illustrates. "At the opening of one conference Sam announced, from the podium, that it was the birthday of an important attendee. He said SPIE had requested that the Blue Angels do a flyover—but they already had something scheduled. As a substitute birthday recognition, Sam suggested we take our morning coffee break out on the terrace and watch the landscaping crew circle the flagpole on their riding lawnmowers."

Strauss describes the footprint left by Sam, "While Sam left a legacy through his professional accomplishments, perhaps more lasting is the heritage of leadership he has left behind. He felt it his obligation to pass on his knowledge and wisdom to the next generation, and I was blessed as a recipient. I have and will continue to honor Sam by sharing with those that come after me."

Sam Dwyer was a person of rare quality who will be sorely missed. His name has a permanent place in the annals of medical imaging, and his contributions continue in the flourishing growth of knowledge presented and discussed in the annual Medical Imaging conferences.