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Medical Imaging 2015

PACS and Imaging Informatics: Next Generation and Innovations

Tessa S. Cook
Jianguo Zhang
Editors

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The CID Number appears on each page of the manuscript. The complete citation is used on the first page, and an abbreviated version on subsequent pages.

Contents

vii	<i>Authors</i>
ix	<i>Conference Committee</i>
xi	<i>2015 Medical Imaging Award Recipients</i>

SESSION 1 KEYNOTE AND BIG DATA

9418 03	Big data issues in medical imaging informatics [9418-2]
---------	--

SESSION 2 BIG DATA IN MEDICAL IMAGING AND INFORMATICS

9418 05	What makes 'big data' different from 'regular data' within radiology? The easiest answer: when it no longer fits into Excel! [9418-4]
9418 06	Interactive analysis of geographically distributed population imaging data collections over light-path data networks [9418-5]
9418 07	Towards secondary use of heterogeneous radio-oncological data for retrospective clinical trials: service-oriented connection of a central research database with image analysis tools [9418-6]
9418 08	Imaging medical imaging [9418-7]
9418 09	Big data in multiple sclerosis: development of a web-based longitudinal study viewer in an imaging informatics-based eFolder system for complex data analysis and management [9418-40]

SESSION 3 ADVANCED PACS-BASED RADIOLOGY WORKFLOW AND IMAGE SHARING

9418 0A	Web-based PACS and EHR system [9418-8]
9418 0B	Web-based platform for collaborative medical imaging research [9418-9]
9418 0C	On-line scalable image access for medical remote collaborative meetings [9418-10]
9418 0D	Integrating research and clinical neuroimaging for the evaluation of traumatic brain injury recovery [9418-11]
9418 0E	Characterizing stroke lesions using digital templates and lesion quantification tools in a web-based imaging informatics system for a large-scale stroke rehabilitation clinical trial [9418-12]

SESSION 4 NEW TECHNOLOGIES AND CONCEPTS FOR PACS AND IMAGING INFORMATICS

- 9418 0F **PACS on mobile devices** [9418-13]
- 9418 0G **PACS: next generation** [9418-14]
- 9418 0H **Web-based 3D digital pathology framework for large-mapping data scanned by FF-OCT**
[9418-15]
- 9418 0I **MRI visualisation by digitally reconstructed radiographs** [9418-16]
- 9418 0J **OpenID connect as a security service in Cloud-based diagnostic imaging systems**
[9418-17]

SESSION 5 INFORMATION MANAGEMENT, SYSTEMS INTEGRATION AND STANDARDS

- 9418 0K **Future trends in picture archiving and communication system (PACS)** [9418-43]
- 9418 0L **DICOM index tracker enterprise: advanced system for enterprise-wide quality assurance
and patient safety monitoring** [9418-19]
- 9418 0M **Design challenges and gaps in standards in developing an interoperable zero footprint DI
thin client for use in image-enabled electronic health record solutions** [9418-20]
- 9418 0N **Investigation into the need for ingesting foreign imaging exams into local systems and
evaluation of the design challenges of Foreign Exam Management (FEM)** [9418-21]
- 9418 0O **Evaluation of DICOM viewer software for workflow integration in clinical trials** [9418-22]

**SESSION 6 QUANTITATIVE ANALYSIS, DATA MINING AND IMAGE-BASED PATIENT-SPECIFIC DATA
MODELING**

- 9418 0P **Extraction of endoscopic images for biomedical figure classification** [9418-23]
- 9418 0Q **Lung boundary detection in pediatric chest x-rays** [9418-24]
- 9418 0R **Sampling probability distributions of lesions in mammograms** [9418-25]
- 9418 0S **Medical case-based retrieval: integrating query MeSH terms for query-adaptive multi-
modal fusion** [9418-26]
- 9418 0T **Clinical evaluation of using semantic searching engine for radiological imaging services in
RIS-integrated PACS** [9418-27]

SESSION 7 IMAGING INFORMATICS FOR DIAGNOSTIC AND THERAPEUTIC APPLICATIONS

- 9418 0U **A concept-based interactive biomedical image retrieval approach using visualness and spatial information** [9418-28]
- 9418 0X **Automated identification of retained surgical items in radiological images** [9418-31]
- 9418 0Y **Design and evaluation of an imaging informatics system for analytics-based decision support in radiation therapy** [9418-32]

POSTER SESSION

- 9418 0Z **The standardization of super resolution optical microscopic images based on DICOM** [9418-18]
- 9418 10 **A web-based solution for 3D medical image visualization** [9418-33]
- 9418 11 **An imaging informatics-based system to support animal studies for treating pain in spinal cord injury utilizing proton-beam radiotherapy** [9418-34]
- 9418 12 **Quantitative imaging features: extension of the oncology medical image database (Cum Laude Poster Award)** [9418-35]
- 9418 13 **Open-source radiation exposure extraction engine (RE3) for dose monitoring** [9418-36]
- 9418 15 **e-Science platform for translational biomedical imaging research: running, statistics, and analysis** [9418-39]
- 9418 16 **DTI - DKI fitting: a graphical toolbox for estimation and visualization of diffusion tensor and diffusion kurtosis imaging** [9418-41]

Authors

Numbers in the index correspond to the last two digits of the six-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first four digits reflect the volume number. Base 36 numbering is employed for the last two digits and indicates the order of articles within the volume. Numbers start with 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 0A, 0B...0Z, followed by 10-1Z, 20-2Z, etc.

Agam, Gady, 0X	Koff, David, 0J, 0M, 0N
Agarawal, Arun, 0M, 0N	Kotha, Nikhil, 11
Al-Hajeri, Mona, 0K	Langer, Steve G., 0L
Alvfeldt, G., 05	Lau, Robert, 0I
Amezcu, Lilyana, 09	Lelieveldt, Boudewijn P. F., 06
Antani, Sameer K., 0P, 0Q, 0U	Lerner, Alex, 09
Bak, Peter, 0J, 0M, 0N	Li, Yu-I, 0H
Bender, Duane, 0M, 0N	Lindsköld, L., 05
Bendl, Rolf, 07	Ling, Tonghui, 0T
Bento, Mariana P., 0B	Liu, Brent J., 09, 0E, 0Y, 11
Bönsch, Andrea, 0I	Long, L. Rodney, 0P
Botha, Charl P., 06	Looney, P. T., 0R, 12
Bougatf, Nina, 07	Lotufo, Roberto A., 0B
Browning, Renee, 0Q	Lucidarme, Olivier, 0C
Candemir, Sema, 0Q	Lui, Wei, 0D
Castelli, Jane, 0M	Ma, Kevin, 09
Chachra, Suchet, 0P	Ma, Weina, 0J
Chang, Chia-Kai, 0H	Machado, Rubens C., 0B
Chien, Meng-Ting, 0H	Mao, Xiao W., 11
Clarke, Malcolm, 0K	Mehta, Nihal, 0A, 0F, 0G
Costa, André L., 0B	Milles, Julien R., 06
Dance, D. R., 0R	Milovanovic, Lazar, 0N
Debus, Jürgen, 07	Moric, Mario, 0X
DeMarco, John, 0Y	Morin, Richard, 0L
Demner-Fushman, Dina, 0P, 0U	Müller, Henning, 0S
Derderian, Vana, 13	Oakes, Terry, 0D
Deserno, Thomas M., 0I, 0O	Ollinger, John, 0D
Deshpande, Ruchi, 0Y	Paden, Robert, 0L
Dromerick, Alexander, 0E	Page, Charles-E., 0O
Edwardson, Matthew, 0E	Panda, Anshuman, 0L
Fetita, Catalin, 0C	Parikh, Ashesh, 0A, 0F, 0G
Fetterly, Kenneth A., 0L	Patel, M. N., 12
Folio, Les, 13	Pavlicek, William, 0L
Foncubierta-Rodríguez, Antonio, 0S	Rahman, Md Mahmudur, 0U
Gan, Lin, 0X	Raja, Rajikha, 16
Gao, Xin, 0Z	Riedy, Gerard, 0D
Gluncic, Vicko, 0X	Rittner, Leticia, 0B
Graner, John, 0D	Saini, Jitender, 16
Grenier, Philippe, 0C	Sartipi, Kamran, 0J
Gridley, Daila S., 11	Seco de Herrera, Alba G., 0S
Haak, Daniel, 0O	Senseney, Justin, 0D
Halling-Brown, M. D., 12	Serrurier, Antoine, 0I
Hanson, James, 0L	Sharghi, Hassan, 0J
Hou, Xiaoshuai, 10	Shiroishi, Mark, 09
Hua, Yanqing, 0T	Shun, Chia-Tung, 0H
Huang, Sheng-Lung, 0H	Sinha, Neelam, 16
Jaeger, Stefan, 0Q	Souza, Roberto M., 0B
Journeau, P., 0B	Summers, Ronald M., 13
Kabino, Klaus, 0O	Sun, Jianyong, 10

Tarando, Sebastian Roberto, 0C
Thoma, George R., 0P, 0Q, 0U
Tsai, Chien-Chung, 0H
van de Giessen, Martijn, 06
van Lew, Baldur, 06
Verma, Sneha K., 11
Vrooman, Henri A., 06
Wang, Jing, 0E
Wang, Mingqing, 15
Wang, Tusheng, 15
Wang, Ximing, 09, 0E
Warren, L. M., 0R
Weisenthal, Samuel, 13
Winstein, Carolee, 0E
Wintell, M., 05
Wu, Lin-Wei, 0L
Wu, Teresa, 0L
Xia, Wei, 0Z
Xu, Lisa, 15
Xue, Zhiyun, 0P
Yang, Yuanyuan, 0T, 15
Yao, Jianhua, 13
You, Daekeun, 0P
Young, K. C., 0R, 12
Zhang, Jianguo, 03, 0T, 10, 15
Zhang, Kai, 0T, 15
Zhang, Min, 0L
Zhao, Jun, 15

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- 1 Keynote and Big Data
Tessa S. Cook, The University of Pennsylvania Health System
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- 2 Big Data in Medical Imaging and Informatics
Jianguo Zhang, Shanghai Institute of Technical Physics (China)
- 3 Advanced PACS-Based Radiology Workflow and Image Sharing
Brent J. Liu, The University of Southern California (United States)
- 4 New Technologies and Concepts for PACS and Imaging Informatics
Thomas M. Deserno, RWTH Aachen (Germany)

- 5 Information Management, Systems Integration and Standards
Maria Y. Law, Hong Kong Sanatorium and Hospital
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- 6 Quantitative Analysis, Data Mining and Image-Based Patient-Specific
Data Modeling
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Robert F. Wagner was an active scientist in the SPIE Medical Imaging meeting, starting with the first meeting in 1972 and continuing throughout his career. He ensured that the BRH, and subsequently the CDRH, was a sponsor for the early and subsequent Medical Imaging meetings, helping to launch and ensure the historical success of the meeting. The Robert F. Wagner All-Conference Best Student Paper Award (established 2014) is acknowledgment of his many important contributions to the Medical Imaging meeting and his many important advances to the field of medical imaging.

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2015 Recipients:

First Place: **Automatic discrimination of color retinal images using the bag of words approach** (9414-54)

I. Sadek, D. Sidibé, F. Meriaudeau, Univ. of Burgundy (France)

Second Place: **Automated pulmonary lobar ventilation measurements using volume-matched thoracic CT and MRI** (9417-42)

F. Guo, S. Svenningsen, E. Bluemke, M. Rajchl, J. Yuan, A. Fenster, G. Parraga, The Univ. of Western Ontario (Canada)

Conference Awards

2015 Recipients:

Cum Laude Poster Award: **Quantitative imaging features: extension of the oncology medical image database** [9418-35]

M. N. Patel, P. T. Looney, K. C. Young, M. D. Halling-Brown, Royal Surrey County Hospital (United Kingdom)