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Image Perception, Observer Performance, and Technology Assessment

Claudia R. Mello-Thoms
Matthew A. Kupinski
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 BREAST I

9416 03	Incorporating breast tomosynthesis into radiology residency: Does trainee experience in breast imaging translate into improved performance with this new modality? [9416-2]
9416 04	Detection of calcification clusters in digital breast tomosynthesis slices at different dose levels utilizing a SRSAR reconstruction and JAFROC [9416-3]

SESSION 2 BREAST II

9416 05	Inter- and intra-observer variations in the delineation of lesions in mammograms [9416-4]
9416 06	Computational assessment of mammography accreditation phantom images and correlation with human observer analysis [9416-5]
9416 07	iDensity: an automatic Gabor filter-based algorithm for breast density assessment [9416-6]
9416 08	Assessment of mass detection performance in contrast enhanced digital mammography [9416-7]
9416 09	The relationship between socio-economic status and cancer detection at screening [9416-8]
9416 0A	The impact of mammographic imaging systems on density measurement [9416-9]

SESSION 3 OBSERVER PERFORMANCE EVALUATION

9416 0B	A phantom-based JAFROC observer study of two CT reconstruction methods: the search for optimisation of lesion detection and effective dose [9416-10]
9416 0D	A multireader diagnostic performance study of low-contrast detectability on a third-generation dual-source CT scanner: filtered back projection versus advanced modeled iterative reconstruction [9416-12]
9416 0E	Demonstration of multi- and single-reader sample size program for diagnostic studies software [9416-13]

- 9416 OF **Low contrast detectability in CT for human and model observers in multi-slice data sets** [9416-14]

SESSION 4 CT

- 9416 OG **Influence of the grayscale on phantom-based image quality assessment in x-ray computed tomography** [9416-15]
- 9416 OH **Combination of detection and estimation tasks using channelized scanning linear observer for CT imaging systems** [9416-16]
- 9416 OI **What observer models best reflect low-contrast detectability in CT?** [9416-17]
- 9416 OJ **CT image quality evaluation for detection of signals with unknown location, size, contrast and shape using unsupervised methods** [9416-18]
- 9416 OK **Impact of number of repeated scans on model observer performance for a low-contrast detection task in CT** [9416-19]
- 9416 OL **Using the Wiener estimator to determine optimal imaging parameters in a synthetic-collimator SPECT system used for small animal imaging** [9416-54]

SESSION 5 MODEL OBSERVERS I

- 9416 ON **Optimization of energy window and evaluation of scatter compensation methods in MPS using the ideal observer with model mismatch** [9416-23]
- 9416 OO **Approximate maximum likelihood estimation of scanning observer templates** [9416-24]
- 9416 OP **The effect of signal variability on the histograms of anthropomorphic channel outputs: factors resulting in non-normally distributed data** [9416-25]

SESSION 6 VISUAL SEARCH

- 9416 OQ **Prevalence learning and decision making in a visual search task: an equivalent ideal observer approach** [9416-26]
- 9416 OR **Ideal and visual-search observers: accounting for anatomical noise in search tasks with planar nuclear imaging** [9416-27]
- 9416 OS **Priming cases disturb visual search patterns in screening mammography** [9416-28]
- 9416 OT **Fractal analysis of radiologists' visual scanning pattern in screening mammography** [9416-29]
- 9416 OU **Temporal stability of visual search-driven biometrics** [9416-30]

- 9416 0V **Towards using eye tracking data to develop visual-search observers for x-ray breast imaging [9416-31]**

SESSION 7 MODEL OBSERVERS II

- 9416 0W **Improving lesion detectability in PET imaging with a penalized likelihood reconstruction algorithm [9416-32]**
- 9416 0X **SVM-based visual-search model observers for PET tumor detection [9416-33]**
- 9416 0Y **The use of kernel local Fisher discriminant analysis for the channelization of the Hotelling model observer [9416-34]**
- 9416 0Z **Evaluation of six channelized Hotelling observers in combination with a contrast sensitivity function to predict human observer performance [9416-35]**
- 9416 10 **On anthropomorphic decision making in a model observer [9416-36]**

SESSION 8 TECHNOLOGY ASSESSMENT

- 9416 12 **Comparison of two stand-alone CADe systems at multiple operating points [9416-37]**
- 9416 13 **Feasibility of using a biowatch to monitor GSR as a measure of radiologists' stress and fatigue [9416-38]**
- 9416 15 **Augmenting real-time video with virtual models for enhanced visualization for simulation, teaching, training and guidance [9416-40]**
- 9416 16 **Objective evaluation of methods to track motion from clinical cardiac-gated tagged MRI without the use of a gold standard [9416-41]**
- 9416 17 **Developing a clinical utility framework to evaluate prediction models in radiogenomics [9416-42]**

POSTER SESSION

- 9416 18 **Evaluation of a simulation procedure designed to recognize shape and contour of suspicious masses in mammography [9416-43]**
- 9416 19 **Implementation and value of using a split-plot reader design in a study of digital breast tomosynthesis in a breast cancer assessment clinic [9416-55]**
- 9416 1A **Evaluating RVUs as a measure of workload for use in assessing fatigue [9416-53]**
- 9416 1B **Characterization of breast density in women from Lima, Peru [9416-52]**
- 9416 1C **Sparsity-driven ideal observer for computed medical imaging systems [9416-51]**

- 9416 1D **Evaluation of angiogram visualization methods for fast and reliable aneurysm diagnosis**
[9416-50]
- 9416 1E **Investigation of methods for calibration of classifier scores to probability of disease**
(Cum Laude Poster Award) [9416-57]
- 9416 1F **Image-domain sampling properties of the Hotelling Observer in CT using filtered back-**
projection [9416-49]
- 9416 1G **The role of digital tomosynthesis in reducing the number of equivocal breast reportings**
[9416-48]
- 9416 1H **Investigation on viewing direction dependent detectability in a reconstructed 3D volume**
for a cone beam CT system [9416-20]
- 9416 1I **The effect of NPS calculation method on power-law coefficient estimation accuracy in**
breast texture modeling [9416-47]
- 9416 1J **Comparing prediction models for radiographic exposures** [9416-45]
- 9416 1K **Objective evaluation of reconstruction methods for quantitative SPECT imaging in the**
absence of ground truth [9416-44]
- 9416 1L **Experience in reading digital images may decrease observer accuracy in mammography**
[9416-46]

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.

Abbey, Craig K., 00	Gifford, Howard C., 0R, 0V, 0X
Ahn, Sangtae, 0W	Goffi, Marco, 0Z
Alagoz, Oguzhan, 17	Grewer, Ruediger, 05
Alakhras, Maram, 1G	Grimm, Lars J., 03
Alamudun, Folami T., 0T	Guerrero, Jorge, 1B
Anastasio, Mark A., 1C	Hahn, K., 0G
Avanaki, Ali R. N., 10	Hamborg, Tom, 09
Azencott, Robert, 0X	Hasselbach, Karl, 1A
Ba, Alexandre, 0F	He, Xin, 0Q
Baek, Jongduk, 1H	Heese, Harald S., 05
Barufaldi, Bruno, 06	Heilbrun, M. E., 0G
Bensch, Alexander, 15	Hillis, Stephen L., 0E
Bochud, Francois O., 0F	Hogg, Peter, 0B
Bohak, Ciril, 1D	Hudson, Kathy, 0T
Boone, John M., 0O	Iordache, Răzvan, 1I
Bourne, Roger, 1G	Jha, Abhinav K., 0P, 1K
Bouwman, Ramona W., 0Z	Jiang, Zhengqiang, 0V
Brankov, Jovan G., 16	Johnson, Karen S., 03
Brennan, Patrick C., 07, 0A, 0S, 19, 1G, 1L	Johnson, Lindsay C., 0L
Buelow, Thomas, 05	Kearins, Olive, 09
Burnside, Elizabeth S., 17	Kimpe, Tom R. L., 10
Caffo, Brian, 1K	Kinahan, Paul E., 0W
Carmichael, Tandy R., 0U	Kobbe-Schmidt, Sabine, 0F
Carton, Ann-Katherine, 08, 1I	Krupinski, Elizabeth A., 13, 1A
Casado, Fanny L., 1B	Kupinski, Matthew A., 0H, 0L, 1C
Castaneda, Benjamin, 1B	Kutra, Dominik, 05
Chakraborty, Dev P., 0B	Lau, Kristen C., 06
Chen, Baiyu, 0K	Lee, Changwoo, 1H
Chen, Weijie, 12, 1E	Lee, Warwick, 0S, 1L
Ching, W., 1J	Leng, Shuai, 0K
Clarke, Aileen, 09	Lesar, Žiga, 1D
Damases, Christine N., 0A	Lewis, Sarah J., 0S, 1L
Das, Mini, 0V	Li, Zhijin, 08, 1I
Davidson, H. C., 0G	Liang, Zhihua, 0V
Dawson-Elli, Alexander, 15	Lin, Alexander, 0L
de Carvalho, Pablo Milioni, 08	Links, Jonathan M., 0N
Denney, Thomas S., Jr., 16	Linte, Cristian A., 15
Desolneux, Agnès, 1I	Liu, Jie, 17
Dromain, Clarisse, 08	Lo, Joseph Y., 03
Dustler, M., 04	Lou, Yang, 1C
Eckstein, Miguel P., 0F, 0O	Ma, Chi, 0K
Elshahaby, Fatma E. A., 0P	MacKinnon, Lea, 13, 1A
Espig, Kathryn S., 10	Maidment, Andrew D. A., 06, 10
Fan, Jiahua, 0H	Mall, Suneeta, 19
Favazza, Christopher, 0K	Manjeshwar, Ravindra M., 0W
Ferrer, Jose, 1B	Manning, David J., 0B
Frey, Eric C., 0N, 0P, 1K	Manrique, Susan, 1B
Gamdonkar, Ziba, 07	Markey, Mia K., 0Y
Ghaly, Michael, 0N, 0P	Marolt, Matija, 1D

Mazurowski, Maciej A., 03	Vamvakas, Ioannis, 0B
McCollough, Cynthia, 0K	van Engen, Ruben E, 0Z
McEntee, Mark F., 0A, 1J, 1L	Veldkamp, Wouter J. H., 0Z
Mello-Thoms, Claudia, 07, 0S, 19, 1G, 1L	Verdun, Francis R., 0F
Mileto, Achille, 0D	Vrieze, Thomas, 0K
Morin-Ducote, Garnetta, 0T	Wang, Kun, 1C
Muller, Serge, 08, 1I	Wangerin, Kristen A., 0W
Munoz del Rio, Alejandro, 17	Wen, Gezheng, 0Y
Noo, F., 0G	Wiemker, Rafael, 05
Ogboye, Toyin, 09	Wu, Yirong, 17
Onifilo, Adedayo A., 17	Wunderlich, Adam, 0O
O'Sullivan, Emma, 09	Yoon, Hong-Jun, 0T, 0U
Ott, Julien G., 0F	Yu, Lifeng, 0K
Page, David C., 17	Zackrisson, S., 04
Pan, Xiaochuan, 1F	Zeng, Rongping, 0Q
Parages, Felipe M., 16	Zhang, Jing, 03
Park, Junhan, 1H	
Peissig, Peggy, 17	
Peterson, Todd E., 0L	
Petersson, H., 04	
Petrick, Nicholas, 12, 1E	
Pezeshk, Aria X., 0J, 12, 1E	
Pinto, Joseph, 1B	
Popescu, Lucretiu M., 0J, 0O	
Potter, Michael, 15	
Racine, Damien, 0F	
Ramirez-Giraldo, Juan Carlos, 0D	
Rassner, U., 0G	
Rawashdeh, Mohammad A., 1L	
Reed, Warren M., 0S, 1L	
Reiner, Bruce L., 13	
Rickard, Mary, 1G	
Robinson, J., 1J	
Ross, Steven G., 0W	
Ryder, Will, 07	
Sahiner, Berkman, 0J, 0Q, 12, 1E	
Samei, Ehsan, 0D, 0I	
Samuelson, Frank W., 0O, 0Q, 1E	
Sanchez, Adrian A., 1F	
Schartz, Kevin M., 0E	
Schiabel, Homero, 06, 18	
Sen, Anando, 0R, 0X	
Shokouhi, Sepideh, 0L	
Sidky, Emil Y., 1F	
Siqueira, Paula N., 18	
Solomon, Justin, 0D, 0I	
Song, Na, 1K	
Sousa, Maria A. Z., 18	
Szczepura, Katy, 0B	
Taljanovic, Mihra, 1A	
Tan, Alvin N. K., 0S	
Tapia, Kriscia, 1L	
Tay, Kevin, 07	
Taylor-Phillips, Sian, 09	
Thompson, John D., 0B	
Timberg, P., 04	
Tingberg, A., 04	
Tootell, Andrew, 0B	
Tourassi, Georgia, 0T, 0U	
Tseng, Hsin-Wu, 0H	

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- 1 Keynote and Breast I
Claudia R. Mello-Thoms, The University of Sydney (Australia) and
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Arizona (United States)
- 2 Breast II
Patrick C. Brennan, The University of Sydney (Australia)
- 3 Observer Performance Evaluation
Elizabeth A. Krupinski, The University of Arizona (United States)

- 4 CT
Jovan G. Brankov, Illinois Institute of Technology (United States)
- 5 Model Observers I
Craig K. Abbey, University of California, Santa Barbara (United States)
- 6 Visual Search
Sian Taylor-Phillips, The University of Warwick (United Kingdom)
- 7 Model Observers II
Howard C. Gifford, University of Houston (United States)
- 8 Technology Assessment
Stephen L. Hillis, The University of Iowa (United States)

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

Conference Awards

2015 Recipients:

Cum Laude Poster Award (First Place): **Investigation of methods for calibration of classifier scores to probability of disease** [9416-57]

W. Chen, B. Sahiner, F. Samuelson, A. Pezeshk, N. Petrick, U.S. Food and Drug Administration (United States)