

*Medical Imaging 2014*

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# **Image Perception, Observer Performance, and Technology Assessment**

**Claudia R. Mello-Thoms**  
**Matthew A. Kupinski**  
*Editors*

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# Contents

- xi *Conference Committee*  
xiii *2014 Medical Imaging Paper Award Recipients*

---

## SESSION 1 KEYNOTE AND VISUAL SEARCH

---

- 9037 02 **Visual search from lab to clinic and back (Keynote Paper)** [9037-1]  
J. M. Wolfe, Harvard Medical School (United States) and Brigham and Women's Hospital (United States)
- 9037 03 **Effect of mammographic breast density on radiologists' visual search pattern** [9037-2]  
D. S. Al Mousa, P. C. Brennan, E. A. Ryan, The Univ. of Sydney (Australia); W. B. Lee, Cancer Institute NSW (Australia); M. W. Pietrzyk, W. M. Reed, M. M. Alakhras, Y. Li, C. Mello-Thoms, The Univ. of Sydney (Australia)
- 9037 04 **Laparoscopic surgical skills training: an investigation of the potential of using surgeons' visual search behaviour as a performance indicator** [9037-3]  
Y. Chen, L. Dong, A. G. Gale, Loughborough Univ. (United Kingdom); B. Rees, C. Maxwell-Armstrong, Queen's Medical Ctr. (United Kingdom)

---

## SESSION 2 IMAGE PERCEPTION

---

- 9037 05 **Adaptive controller for volumetric display of neuroimaging studies** [9037-4]  
B. Bleiberg, J. Senseney, J. Caban, National Intrepid Ctr. of Excellence (United States)
- 9037 06 **Preference and performance regarding different image sizes when reading cranial CT** [9037-5]  
A. C. Venjakob, Technische Univ. Berlin (Germany); T. Marnitz, Charité Universitätsmedizin Berlin (Germany); C. R. Mello-Thoms, The Univ. of Sydney (Australia) and Univ. of Pittsburgh (United States)
- 9037 07 **Gaze as a biometric** [9037-6]  
H.-J. Yoon, Oak Ridge National Lab. (United States); T. R. Carmichael, Tennessee Technological Univ. (United States); G. Tourassi, Oak Ridge National Lab. (United States)
- 9037 08 **Going on with false beliefs: What if satisfaction of search was really suppression of recognition?** [9037-7]  
C. Mello-Thoms, The Univ. of Sydney (Australia) and Univ. of Pittsburgh School of Medicine (United States); P. Trieu, P. Brennan, The Univ. of Sydney (Australia)
- 9037 09 **eeDAP: an evaluation environment for digital and analog pathology** [9037-8]  
B. D. Gallas, W.-C. Cheng, M. A. Gavrielides, A. Ivansky, T. Keay, A. Wunderlich, U.S. Food and Drug Administration (United States); J. Hipp, S. M. Hewitt, National Cancer Institute (United States)

---

**SESSION 3 OBSERVER PERFORMANCE**

---

- 9037 0B **Investigating links between emotional intelligence and observer performance by radiologists in mammography** [9037-10]  
S. J. Lewis, P. C. Brennan, S. Cumming, The Univ. of Sydney (Australia); S. J. MacKay, Univ. of Liverpool (United Kingdom); M. F. McEntee, The Univ. of Sydney (Australia); K. Keane, Univ. College Dublin (Ireland); C. R. Mello-Thoms, The Univ. of Sydney (Australia)
- 9037 0C **How does radiology report format impact reading time, comprehension and visual scanning?** [9037-11]  
E. A. Krupinski, The Univ. of Arizona (United States); B. Reiner, E. Siegel, Univ. of Maryland, College Park (United States)
- 9037 0D **Bone suppression technique for chest radiographs** [9037-12]  
Z. Huo, F. Xu, J. Zhang, H. Zhao, Carestream Health, Inc. (United States); S. K. Hobbs, J. C. Wandtke, Univ. of Rochester Medical Ctr. (United States); A.-M. Sykes, Mayo Clinic (United States); N. Paul, Univ. of Toronto (Canada); D. Foos, Carestream Health, Inc. (United States)
- 9037 0E **The patterns of false positive lesions for chest radiography observer performance: insights into errors and locations** [9037-13]  
J. W. Robinson, P. C. Brennan, C. R. Mello-Thoms, M. W. Pietryzk, S. J. Lewis, The Univ. of Sydney (Australia)
- 9037 0F **Nonparametric EROC analysis for observer performance evaluation on joint detection and estimation tasks** [9037-14]  
A. Wunderlich, U.S. Food and Drug Administration (United States); B. Goossens, Univ. Gent (Belgium)

---

**SESSION 4 TECHNOLOGY ASSESSMENT**

---

- 9037 0G **Non-Gaussian statistical properties of virtual breast phantoms** [9037-15]  
C. K. Abbey, Univ. of California, Santa Barbara (United States) and UC Davis Medical Ctr. (United States); P. R. Bakic, The Univ. of Pennsylvania (United States); D. D. Pokrajac, Delaware State Univ. (United States); A. D. Maidment, The Univ. of Pennsylvania (United States); M. P. Eckstein, Univ. of California, Santa Barbara (United States); J. M. Boone, UC Davis Medical Ctr. (United States)
- 9037 0H **Mammographic density descriptors of novel phantom images: effect of clustered lumpy backgrounds** [9037-16]  
Y. Li, P. C. Brennan, E. Ryan, The Univ. of Sydney (Australia)

- 9037 OI **Using image simulation to test the effect of detector type on breast cancer detection** [9037-17]  
 A. Mackenzie, L. M. Warren, D. R. Dance, The Royal Surrey County Hospital NHS Trust (United Kingdom) and Univ. of Surrey (United Kingdom); D. P. Chakraborty, Univ. of Pittsburgh (United States); J. Cooke, Jarvis Breast Screening and Diagnostic Ctr. (United Kingdom); M. D. Halling-Brown, P. T. Looney, The Royal Surrey County Hospital NHS Trust (United Kingdom); M. G. Wallis, Cambridge Univ. Hospitals NHS Foundation Trust (United Kingdom); R. M. Given-Wilson, St. George's Healthcare NHS Trust (United Kingdom); G. G. Alexander, The Royal Surrey County Hospital NHS Trust (United Kingdom); K. C. Young, The Royal Surrey County Hospital NHS Trust (United Kingdom) and Univ. of Surrey (United Kingdom)
- 9037 OJ **Task-based optimization of image reconstruction in breast CT** [9037-18]  
 A. A. Sanchez, E. Y. Sidky, X. Pan, The Univ. of Chicago Medical Ctr. (United States)
- 9037 OK **Evaluation of penalty design in penalized maximum-likelihood image reconstruction for lesion detection** [9037-19]  
 L. Yang, Univ. of California, Davis (United States); A. Ferrero, Univ. of California, Davis (United States) and UC Davis Medical Ctr. (United States); R. J. Hagge, UC Davis Medical Ctr. (United States); R. D. Badawi, Univ. of California, Davis (United States) and UC Davis Medical Ctr. (United States); J. Qi, Univ. of California, Davis (United States)
- 9037 OL **Observer assessment of multi-pinhole SPECT geometries for prostate cancer imaging: a simulation study** [9037-20]  
 F. Kalantari, A. Sen, H. C. Gifford, Univ. of Houston (United States)

---

**SESSION 5 MODEL OBSERVERS: IMAGING APPLICATIONS**

- 9037 OM **Comparing observer models and feature selection methods for a task-based statistical assessment of digital breast tomosynthesis in reconstruction space** [9037-21]  
 S. Park, G. Z. Zhang, R. Zeng, K. J. Myers, U.S. Food and Drug Administration (United States)
- 9037 ON **A Naive-Bayes model observer for detection and localization of perfusion defects in cardiac SPECT-MPI** [9037-22]  
 F. M. Parages, Illinois Institute of Technology (United States); J. M. O'Connor, Univ. of Massachusetts Medical School (United States) and Univ. of Massachusetts Lowell (United States); P. H. Pretorius, Univ. of Massachusetts Medical School (United States); J. G. Brankov, Illinois Institute of Technology (United States)
- 9037 OO **Design of a practical model-observer-based image quality assessment method for CT imaging systems** [9037-23]  
 H.-W. Tseng, College of Optical Sciences, The Univ. of Arizona (United States) and GE Healthcare (United States); J. Fan, G. Cao, GE Healthcare (United States); M. A. Kupinski, College of Optical Sciences, The Univ. of Arizona (United States); P. Sainath, GE Healthcare (United States)
- 9037 OP **Comparison of computational to human observer detection for evaluation of CT low dose iterative reconstruction** [9037-24]  
 B. Eck, R. Fahmi, Case Western Reserve Univ. (United States); K. M. Brown, N. Raihani, Philips Healthcare (United States); D. L. Wilson, Case Western Reserve Univ. (United States)

- 9037 OQ **Assessment of prostate cancer detection with a visual-search human model observer** [9037-25]  
A. Sen, F. Kalantari, H. C. Gifford, Univ. of Houston (United States)

---

**SESSION 6 OBSERVER PERFORMANCE: BREAST**

---

- 9037 OR **Does sensitivity measured from screening test-sets predict clinical performance?** [9037-26]  
B. P. Soh, The Univ. of Sydney (Australia) and Singapore General Hospital (Singapore);  
W. B. Lee, BreastScreen NSW (Australia); C. Mello-Thoms, K. A. Tapia, The Univ. of Sydney  
(Australia); J. Ryan, Ziltron (Ireland); W. T. Hung, G. J. Thompson, BreastScreen NSW  
(Australia); R. Heard, P. C. Brennan, The Univ. of Sydney (Australia)
- 9037 OS **Modeling resident error-making patterns in detection of mammographic masses using  
computer-extracted image features: preliminary experiments** [9037-27]  
M. A. Mazurowski, Duke Univ. School of Medicine (United States) and Duke Cancer Institute  
(United States); J. Zhang, Duke Univ. School of Medicine (United States); J. Y. Lo, Duke Univ.  
School of Medicine (United States), Duke Cancer Institute (United States), and Duke Univ.  
(United States); C. M. Kuzmiak, The Univ. of North Carolina at Chapel Hill School of  
Medicine (United States); S. V. Ghatge, S. Yoon, Duke Univ. School of Medicine (United  
States)
- 9037 OT **Mammographic density measurement: a comparison of automated volumetric density  
measurement to BIRADS** [9037-28]  
M. F. McEntee, C. N. Damases, The Univ. of Sydney (Australia)
- 9037 OU **Pursuing optimal thresholds to recommend breast biopsy by quantifying the value of  
tomosynthesis** [9037-29]  
Y. Wu, O. Alagoz, D. J. Vanness, A. Trentham-Dietz, E. S. Burnside, Univ. of Wisconsin-  
Madison (United States)
- 9037 OV **Efficacy of digital breast tomosynthesis for breast cancer diagnosis** [9037-30]  
M. Alakhras, The Univ. of Sydney (Australia); C. Mello-Thoms, The Univ. of Sydney (Australia)  
and The Univ. of Pittsburgh School of Medicine (United States); M. Rickard, The Univ. of  
Sydney (Australia) and Sydney Breast Clinic (Australia); R. Bourne, P. C. Brennan, The Univ.  
of Sydney (Australia)
- 9037 OW **Retrieving high spatial frequency information in sonography for improved  
microcalcification detection** [9037-31]  
S. Bahramian, M. F. Insana, Univ. of Illinois at Urbana-Champaign (United States);  
M. F. Insana,

---

**SESSION 7 MODEL OBSERVERS: GENERAL**

---

- 9037 OX **Development and evaluation of a 3D model observer with nonlinear spatiotemporal  
contrast sensitivity** [9037-32]  
A. R. N. Avanaki, K. S. Espig, Barco, Inc. (United States); A. D. A. Maidment, The Univ. of  
Pennsylvania Health System (United States); C. Marchessoux, Barco N.V. (Belgium);  
P. R. Bakic, The Univ. of Pennsylvania Health System (United States); T. R. L. Kimpe, Barco  
N.V. (Belgium)

- 9037 0Y **Human template estimation using a Gaussian processes algorithm** [9037-34]  
F. Massanes, J. G. Brankov, Illinois Institute of Technology (United States)
- 9037 0Z **A stereo matching model observer for stereoscopic viewing of 3D medical images** [9037-35]  
G. Wen, M. K. Markey, The Univ. of Texas at Austin (United States) and The Univ. of Texas MD Anderson Cancer Ctr. (United States); G. S. Muralidhar, VuCOMP (United States)
- 9037 10 **A model observer based on human perception to quantify the detectability** [9037-36]  
G. Acharian, Trixell (France) and Gipsa Lab. (France); N. Guyader, Gipsa-Lab (France); J.-M. Vignolle, Trixell (France); C. Jutten, Gipsa Lab. (France)
- 9037 11 **Detectability and image quality metrics based on robust statistics: following non-linear, noise-reduction filters** [9037-37]  
J. E. Tkaczyk, E. Haneda, GE Global Research Ctr. (United States); G. Palma, R. Iordache, R. Klausz, M. Garayt, A.-K. Carton, GE Healthcare (France)
- 9037 12 **Discover common properties of human observers' visual search and mathematical observers' scanning PART I: theory and conjecture** [9037-33]  
X. He, F. Samuelson, R. Zeng, B. Sahiner, U.S. Food and Drug Administration (United States)
- 9037 13 **Discover common properties of human observers' visual search and mathematical observers' scanning PART II: emperical studies using human and model observers** [9037-38]  
X. He, F. Samuelson, B. Sahiner, U.S. Food and Drug Administration (United States)

---

**POSTER SESSION**

- 9037 14 **A comparison of Australian and USA radiologists' performance in detection of breast cancer** [9037-39]  
W. I. Suleiman, The Univ. of Sydney (Australia); D. Georgian-Smith, Brigham and Women's Hospital, Harvard Medical School (United States); M. G. Evanoff, The American Board of Radiology (United States); S. Lewis, M. F. McEntee, The Univ. of Sydney (Australia)
- 9037 15 **Investigations of internal noise levels for different target sizes, contrasts, and noise structures** [9037-40]  
M. Han, S. Choi, J. Baek, Yonsei Univ. (Korea, Republic of)
- 9037 16 **Investigating the visual inspection subjectivity on the contrast-detail evaluation in digital mammography images** [9037-41]  
M. A. Z. Sousa, Univ. de São Paulo (Brazil); R. B. Medeiros, Univ. Federal de São Paulo (Brazil); H. Schiabel, Univ. de São Paulo (Brazil)
- 9037 17 **The quest for 'diagnostically lossless' medical image compression: a comparative study of objective quality metrics for compressed medical images** [9037-42]  
I. Kowalik-Urbaniak, D. Brunet, J. Wang, Univ. of Waterloo (Canada); D. Koff, N. Smolarski-Koff, McMaster Univ. (Canada); E. R. Vrscay, Univ. of Waterloo (Canada); B. Wallace, Agfa Healthcare, Inc. (Canada); Z. Wang, Univ. of Waterloo (Canada)
- 9037 18 **A comparison of ROC inferred from FROC and conventional ROC** [9037-43]  
M. F. McEntee, S. Littlefair, M. W. Pietrzyk, The Univ. of Sydney (Australia)

- 9037 19 **Visual search behaviour during laparoscopic cadaveric procedures** [9037-44]  
L. Dong, Y. Chen, A. G. Gale, Loughborough Univ. (United Kingdom); B. Rees,  
C. Maxwell-Armstrong, Queen's Medical Ctr. (United Kingdom)
- 9037 1A **Direction of an initial saccade depends on radiological expertise** [9037-45]  
M. W. Pietrzyk, M. F. McEntee, The Univ. of Sydney (Australia); M. E. Evanoff, The American  
Board of Radiology (United States); P. C. Brennan, The Univ. of Sydney (Australia);  
C. R. Mello-Thoms, The Univ. of Sydney (Australia) and Univ. of Pittsburgh (United States)
- 9037 1B **Preliminary experiments on quantification of skin condition** [9037-47]  
K. Kitajima, H. Iyatomi, Hosei Univ. (Japan)
- 9037 1C **Validation and comparison of intensity based methods for change detection in serial brain  
images** [9037-48]  
Ž. Lesjak, Ž. Špiclin, B. Likar, F. Pernuš, Univ. of Ljubljana (Slovenia)
- 9037 1D **Validation of parameter estimation methods for determining optical properties of  
atherosclerotic tissues in intravascular OCT** [9037-49]  
R. Shalev, M. Gargsha, D. Prabhu, Case Western Reserve Univ. (United States); K. Tanaka,  
Univ. Hospitals Case Medical Ctr. (United States); A. M. Rollins, Case Western Reserve Univ.  
(United States); M. Costa, H. G. Bezerra, Univ. Hospitals Case Medical Ctr. (United States);  
G. Lamouche, National Research Council (Canada); D. L. Wilson, Case Western Reserve  
Univ. (United States)
- 9037 1F **Analysis of temporal dynamics in imagery during acute limb ischemia and reperfusion**  
[9037-51]  
J. M. Irvine, J. Regan, T. A. Spain, Draper Lab. (United States); J. D. Caruso, M. Rodriguez,  
R. Luthra, J. Forsberg, N. J. Crane, E. Elster, Naval Medical Research Ctr. (United States)
- 9037 1H **Clinical compliance of viewing conditions in radiology reporting environments against  
current guidelines and standards** [9037-53]  
S. Daly, L. Rainford, M. L. Butler, Univ. College Dublin (Ireland)
- 9037 1I **Study of quality perception in medical images based on comparison of contrast  
enhancement techniques in mammographic images** [9037-54]  
B. Matheus, L. B. Verçosa, B. Barufaldi, H. Schiabel, Univ. de São Paulo (Brazil)
- 9037 1K **MedXViewer: an extensible web-enabled software package for medical imaging**  
[9037-56]  
P. T. Looney, The Royal Surrey County Hospital NHS Trust (United Kingdom); K. C. Young,  
A. Mackenzie, The Royal Surrey County Hospital NHS Trust (United Kingdom) and Univ. of  
Surrey (United Kingdom); M. D. Halling-Brown, The Royal Surrey County Hospital NHS Trust  
(United Kingdom)
- 9037 1L **Atlas-registration based image segmentation of MRI human thigh muscles in 3D space**  
[9037-57]  
E. Ahmad, M. H. Yap, H. Degens, J. S. McPhee, Manchester Metropolitan Univ.  
(United Kingdom)
- 9037 1M **Automatic segmentation of abdominal vessels for improved pancreas localization**  
[9037-58]  
A. Farag, J. Liu, R. M. Summers, National Institutes of Health Clinical Ctr. (United States)

- 9037 1P **A new iterative method for liver segmentation from perfusion CT scans** [9037-61]  
A. Draoua, A. Albouy-Kissi, A. Vacavant, V. Sauvage, ISIT Lab., CNRS, Univ. d'Auvergne (France)
- 9037 1Q **Evaluation of correlation between CT image features and ERCC1 protein expression in assessing lung cancer prognosis** [9037-62]  
M. Tan, N. Emaminejad, The Univ. of Oklahoma (United States); W. Qian, The Univ. of Texas at El Paso (United States) and Northeastern Univ. (China); S. Sun, Y. Kang, Northeastern Univ. (China); Y. Guan, Guangzhou Medical Univ. (China); F. Lure, The Univ. of Texas at El Paso (United States) and Northeastern Univ. (China); B. Zheng, The Univ. of Oklahoma (United States)
- 9037 1R **Comparison of two indirect detection flat panel imagers** [9037-63]  
K. Ogden, K. Clark, A. Wojtowycz, M. Lisi, E. Scalzetti, SUNY Upstate Medical Univ. (United States)
- 9037 1S **Complementary cumulative precision distribution: a new graphical metric for medical image retrieval system** [9037-46]  
J. K. Dash, S. Mukhopadhyay, Indian Institute of Technology Kharagpur (India); N. Khandelwal, Post Graduate Institute of Medical Education and Research (India)

*Author Index*



# Conference Committee

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## *Session Chairs*

- 1 Keynote and Visual Search  
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- 2 Image Perception  
**Elizabeth A. Krupinski**, The University of Arizona (United States)
- 3 Observer Performance  
**Howard C. Gifford**, University of Houston (United States)

- 4 Technology Assessment  
**Jovan G. Brankov**, Illinois Institute of Technology (United States)
- 5 Model Observers: Imaging Applications  
**Craig K. Abbey**, University of California, Santa Barbara (United States)
- 6 Observer Performance: Breast  
**Patrick C. Brennan**, The University of Sydney (Australia)
- 7 Model Observers: General  
**Subok Park**, U.S. Food and Drug Administration (United States)

## Awards



### Robert F. Wagner Award

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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2014 Recipients:

First Place: **MRI signal and texture features for the prediction of MCI to Alzheimer's disease progression** (9035-78)

**A. Martínez-Torteya**, J. A. Rodríguez-Rojas, J. M. Celaya-Padilla, J. I. Galván-Tejada, V. M. Treviño-Alvarado, Sr., J. G. Tamez-Peña, Tecnológico de Monterrey (Mexico)

Second Place: **Distinguishing benign confounding treatment changes from residual prostate cancer on MRI following laser ablation** (9036-49)

**G. Litjens**, H. Huisman, Radboud Univ. Nijmegen Medical Ctr. (Netherlands); R. Elliot, Case Western Reserve Univ. (United States); N. Shih, M. Feldman, Univ. of Pennsylvania (United States); S. Viswnath, Case Western Reserve Univ. (United States); J. Futterer, J. Bomers, Radboud Univ. Nijmegen Medical Ctr. (Netherlands); A. Madabhushi, Case Western Reserve Univ. (United States)

