

Medical Imaging 2017

Image Perception, Observer Performance, and Technology Assessment

Matthew A. Kupinski

Robert M. Nishikawa

Editors

12–13 February 2017

Orlando, Florida, United States

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SPIE

Volume 10136

Proceedings of SPIE 1605-7422, V. 10136

SPIE is an international society advancing an interdisciplinary approach to the science and application of light.

Medical Imaging 2017: Image Perception, Observer Performance, and Technology Assessment,

edited by Matthew A. Kupinski, Robert M. Nishikawa, Proc. of SPIE Vol. 10136, 1013601

© 2017 SPIE · CCC code: 1605-7422/17/\$18 · doi: 10.1117/12.2277887

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Author(s), "Title of Paper," in *Medical Imaging 2017: Image Perception, Observer Performance, and Technology Assessment*, edited by Matthew A. Kupinski, Robert M. Nishikawa, Proceedings of SPIE Vol. 10136 (SPIE, Bellingham, WA, 2017) Seven-digit Article CID Number.

ISSN: 1605-7422

ISSN: 2410-9045 (electronic)

ISBN: 9781510607170

ISBN: 9781510607187 (electronic)

Published by

SPIE

P.O. Box 10, Bellingham, Washington 98227-0010 USA

Telephone +1 360 676 3290 (Pacific Time) · Fax +1 360 647 1445

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Printed in the United States of America.

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2017 Medical Imaging Award Recipients

Robert F. Wagner Best Student Paper 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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2017 Recipients:

First Place: **Direct measurement of Lubberts effect in CsI:Tl scintillators using single x-ray photon imaging** (10132-8)

A. Howansky, A. R. Lubinsky, Stony Brook Univ. (United States); S. K. Ghose, Brookhaven National Lab. (United States); K. Suzuki, Hamamatsu Photonics K.K. (Japan); W. Zhao, Stony Brook Univ. (United States)

Second Place: **Evaluation of a high-resolution patient-specific model of the electrically stimulated cochlea** (10135-21)

A. Cakir, Vanderbilt Univ. (United States); R. T. Dwyer, Vanderbilt Univ. Medical Ctr. (United States); J. H. Noble, Vanderbilt Univ. (United States)

