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**Elizabeth A. Krupinski**

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# Contents

ix	<i>Authors</i>
xiii	<i>Conference Committee</i>
xv	<i>Introduction</i>

---

## **SESSION 1      SCREENING & CLINICAL INTERPRETATION**

---

10718 02	<b>Breast compression parameters among women imaged with full field digital mammography and breast tomosynthesis in BreastScreen Norway [10718-21]</b>
10718 03	<b>Can radiologists improve their breast cancer detection in mammography when using a deep learning based computer system as decision support? [10718-24]</b>
10718 04	<b>Detection of the abnormal gist in the prior mammograms even with no overt sign of breast cancer [10718-55]</b>

---

## **SESSION 2      DEEP LEARNING: LESION DETECTION & CLASSIFICATION**

---

10718 05	<b>Automated lesion detection and segmentation in digital mammography using a u-net deep learning network [10718-58]</b>
10718 06	<b>Deep learning in computer-aided diagnosis incorporating mammographic characteristics of both tumor and parenchyma stroma [10718-53]</b>
10718 07	<b>Comparing the performance of various deep networks for binary classification of breast tumours [10718-39]</b>
10718 08	<b>Improving the automated detection of calcifications by combining deep cascades and deep convolutional nets [10718-26]</b>
10718 09	<b>Retrieval of reference images of breast masses on mammograms by similarity space modeling [10718-81]</b>

---

## **SESSION 3      BREAST DENSITY**

---

10718 0A	<b>Volumetric breast density measurement for personalized screening: accuracy, reproducibility, and agreement with visual assessment [10718-103]</b>
----------	--

- 10718 0B **Mammogram breast density classification using mean-elliptical local binary patterns** [10718-34]
- 10718 0C **Mammographic breast density over time among women who have participated in BreastScreen Norway** [10718-22]
- 10718 0D **Using a convolutional neural network to predict readers' estimates of mammographic density for breast cancer risk assessment** [10718-70]
- 10718 0E **Masking risk predictors in screening mammography** [10718-38]

---

**SESSION 4 INTERSECTION OF CLINICAL IMAGING SOURCES**

---

- 10718 0F **Simulation of sequential pathology images for the virtual clinical trials with rad-path correlation** [10718-74]
- 10718 0G **Developing imaging biomarkers for mammographically-occult cancer in dense breasts using a radiologist's progress rating on cancer development: a preliminary analysis** [10718-57]
- 10718 0H **Effect of biopsy on the MRI radiomics classification of benign lesions and luminal A cancers** [10718-62]

---

**SESSION 5 IMAGE QUALITY: DOSE & MOTION**

---

- 10718 0I **Diagnostic radiation dose after the implementation of digital breast tomosynthesis screening** [10718-49]
- 10718 0J **Dose reduction in breast CT by spectrum switching** [10718-65]
- 10718 0K **Development of an automated detection algorithm for patient motion blur in digital mammograms** [10718-50]
- 10718 0L **Measuring breast motion at multiple DBT compression levels using ultrasound speckle-tracking techniques** [10718-63]

---

**SESSION 6 NOVEL IMAGING TECHNOLOGY**

---

- 10718 0M **The PET/X dedicated breast-PET scanner for optimizing cancer therapy** [10718-64]
- 10718 0N **Acquisition parameters for dual-energy contrast-enhanced digital mammography using a micelle-based all-in-one nanoparticle (AION) contrast agent: a phantom study** [10718-41]
- 10718 0O **Multisource x-ray system for artifact reduction in dedicated breast CT** [10718-19]

---

**SESSION 7 IMAGING PHANTOMS**

---

- 10718 OP **Breast phantom validation of a mammographic image modification method** [10718-59]
- 10718 OQ **Method for task-based evaluation of clinical FFDM and DBT systems using an anthropomorphic breast phantom** [10718-76]
- 10718 OR **Validation of the textural realism of a 3D anthropomorphic phantom for digital breast tomosynthesis** [10718-30]
- 10718 OS **Development of a physical anthropomorphic breast phantom for objective task-based assessment of dedicated breast CT systems** [10718-77]

---

**SESSION 8 IMAGE ANALYSIS & COMPUTER-AIDED TECHNIQUES**

---

- 10718 OT **Orientation dependent detectability of fiber-like signals in linear iterative image reconstruction for breast tomosynthesis** [10718-69]
- 10718 OU **A framework for distinguishing benign from malignant breast histopathological images using deep residual networks** [10718-54]
- 10718 OV **Superpixel pattern graphs for identifying breast mass ROIs in dense background: a preliminary study** [10718-9]
- 10718 OW **Mammogram denoising to improve the calcification detection performance of convolutional nets** [10718-37]
- 10718 OX **Breast cancer detection using synthetic mammograms from generative adversarial networks in convolutional neural networks** [10718-43]

---

**SESSION 9 SIMULATION & VIRTUAL CLINICAL TRIALS**

---

- 10718 OY **Performance evaluation of a 3D structured phantom with simulated lesions on breast imaging systems** [10718-72]
- 10718 OZ **A hybrid approach for virtual clinical trials for mammographic imaging** [10718-67]
- 10718 10 **Phantom-based comparison of microcalcification visibility between digital and synthetic mammography using humans and a deep neural network as observers** [10718-68]

---

**INTERACTIVE POSTER SESSION**

---

- 10718 11 **A deep learning framework for micro-calcification detection in 2D mammography and C-view** [10718-29]

- 10718 12 **Multi-scale morphological feature extraction for the classification of micro-calcifications** [10718-14]
- 10718 13 **Transfer deep learning mammography diagnostic model from public datasets to clinical practice: a comparison of model performance and mammography datasets** [10718-8]
- 10718 14 **Radiation dose reduction in digital breast tomosynthesis (DBT) by means of neural network convolution (NNC) deep learning** [10718-15]
- 10718 15 **Metastatic breast cancer: characterization of axillary sentinel lymph node (SLN) on the preoperative spectral CT** [10718-56]
- 10718 16 **Automatic classification of clustered microcalcifications in digitized mammogram using ensemble learning** [10718-107]
- 10718 17 **Creation of new artificial calcification shadows for breast cancer and verification of effectiveness of CAD development technique that uses no actual cases** [10718-1]
- 10718 18 **Fully automated pectoral muscle identification on MLO-view mammograms with deep convolutional neural network** [10718-48]
- 10718 19 **First results with a deep learning (feed-forward CNN) approach for daily quality control in digital breast tomosynthesis** [10718-66]
- 10718 1A **Bag of visual words based approach for the classification of benign and malignant masses in mammograms using voting-based feature encoding** [10718-2]
- 10718 1B **Classification of mammographic microcalcification clusters with machine learning confidence levels** [10718-35]
- 10718 1C **A novel nipple detection algorithm on Digital Mammography (DM)** [10718-32]
- 10718 1D **Deep learning methods aid in predicting risk of interval cancer** [10718-71]
- 10718 1E **Deep learning and color variability in breast cancer histopathological images: a preliminary study** [10718-5]
- 10718 1F **Mass detection in mammograms using pre-trained deep learning models** [10718-12]
- 10718 1G **Automatic estimation of glandular tissue loss due to limited reconstruction voxel size in tomographic images of the breast** [10718-25]
- 10718 1H **Deep radiogenomics for predicting clinical phenotypes in invasive breast cancer** [10718-75]
- 10718 1I **Changes in breast density over time using automatic density measures: preliminary analysis** [10718-20]
- 10718 1J **Lesion assessment and radiation dose in contrast-enhanced digital breast tomosynthesis** [10718-3]

- 10718 1K **Development of energy-resolved photon-counting mammography with a cadmium telluride series detector to reduce radiation exposure and increase contrast-to-noise ratio using the high-energy X-rays** [10718-16]
- 10718 1L **Breast tomosynthesis reconstruction using TIGRE software tool** [10718-23]
- 10718 1M **Digital breast tomosynthesis: impact of a new beam quality on dose to patients** [10718-13]
- 10718 1N **Independent images: a need for phantom based image quality assessment using model observers?** [10718-10]
- 10718 1O **Preliminary experiences of DBT (digital breast tomosynthesis) and hybrid 18F-FDG-PET/MR (PETMR) for neoadjuvant chemotherapy (NAC) cases in breast cancer** [10718-11]
- 10718 1P **Towards clinic-friendly solutions for patient trials in breast cancer phase contrast imaging** [10718-4]
- 10718 1Q **Clinical performance of the tomosynthesis guided breast biopsy** [10718-40]
- 10718 1R **Towards an analytic model describing the effect of scan angle and slice thickness on the in-plane spatial resolution of calcifications in digital breast tomosynthesis** [10718-42]
- 10718 1T **How does wide-angle breast tomosynthesis depict calcifications in comparison to digital mammography? A retrospective observer study** [10718-33]
- 10718 1U **Developing populations of software breast phantoms for virtual clinical trials** [10718-73]
- 10718 1V **Impact of angular range of digital breast tomosynthesis on mass detection in dense breasts** [10718-51]
- 10718 1W **Ultrasound transducer tracking system for correlation of masses in combined x-ray and manual breast ultrasound imaging** [10718-47]
- 10718 1X **Optimized simulation of breast anatomy for virtual clinical trials** [10718-78]
- 10718 1Y **Optimization of acquisition parameters for the detection of secondary breast lesions applying temporal contrast enhanced digital mammography** [10718-80]
- 10718 1Z **Identification of breast tissue using the x-ray image measured with an energy-resolved cadmium telluride series detector based on photon-counting technique** [10718-17]
- 10718 20 **Comparison of screening full-field digital mammography and digital breast tomosynthesis technical recalls** [10718-36]
- 10718 21 **An anthropomorphic model observer for spiculated masses** [10718-7]
- 10718 22 **Increasing display luminance as a means to enhance interpretation accuracy and efficiency when reducing full-field digital mammography dose** [10718-18]





# Authors

Numbers in the index correspond to the last two digits of the seven-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first five 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.

Abe, K., 17  
Acciavatti, Raymond J., 0R  
Agarwal, Richa, 1F  
Ahmed, Tahira, 0L  
Akhlaghi, Nima, 0L  
Alam, Nashid, 16  
Alamudun, Folami, 1H  
Alonzo-Proulx, Olivier, 0E  
Alshafeiy, Taghreed, 0E  
Alton, Karen, 0L  
Arai, Yasuaki, 1O  
Astley, Susan M., 0D  
Avanaki, Ali R. N., 21  
Bajger, Mariusz, 0V, 1E  
Bakic, Predrag R., 0F, 1U, 1X  
Balta, Christiana, 1N  
Baran, Patrycja, 1P  
Barufaldi, Bruno, 0I, 1U, 1X  
Becker, Amy E., 0O  
Berks, Michael, 0D  
Berumen, F., 1Y  
Boita, Joana, 0P  
Boone, John M., 0O  
Borges, Lucas R., 0W  
Bosmans, Hilde, 0Y, 19  
Bouwman, Ramona W., 1N, 1T  
Brady, J. Michael, 0K  
Brandan, M. E., 1Y  
Brem, Rachel, 0L  
Brennan, Patrick C., 04, 0U, 1P  
Brentnall, Adam R., 0D  
Bria, Alessandro, 08, 0W, 11  
Brombal, Luca, 1G  
Burnside, Elizabeth, 20  
Caballo, Marco, 1G  
Canan, Arzu, 1Q  
Carson, Paul L., 1W  
Castillo-García, Maria, 10  
Castillo-Lopez, J. P., 1Y  
Chan, Heang-Ping, 18  
Chen, Jinbo, 0R  
Chen, Li, 1Q  
Chen, Quan, 13  
Chevalier, Margarita, 10, 1M  
Chhour, Peter, 0N  
Clark, Kevin, 1E  
Cockmartin, Lesley, 0Y, 19  
Conant, Emily, 0I  
Cormode, David P., 0N  
Cruz-Rodríguez, J. C., 1Y  
Cuzick, Jack, 0D  
Dance, David R., 1N  
de Moor, Timothy, 05  
Denton, Erika R. E., 07, 0B, 12, 1A  
DeWitt, Donald, 0M  
Di Sano, Valerio, 0W  
Díaz, Oliver, 11, 1F, 1I, 1L, 1M  
Diez, Y., 1I  
Dolinski, Sergei, 0M  
Drukker, Karen, 0H  
Dullin, Christian, 1P  
Edwards, Alexandra, 0H  
Eisenberg, Jason, 1J  
Ekpo, Ernest U., 04  
Elezaby, Mai, 20  
Espig, Kathryn S., 21  
Evans, Andrew, 0K  
Evans, D. Gareth, 0D  
Evans, Karla K., 04  
Fajardo, Laurie, 14  
Fedon, Christian, 0J, 1G  
Feldman, Michael D., 0F  
Fergie, Martin, 0D  
Férrandez, Josep, 1L  
Fieselmann, Andreas, 0A, 1R  
Fisher, Paul R., 1J, 1V  
Förnvik, Daniel, 0A  
Förnvik, Hannie, 0A  
Fowler, Amy M., 20  
Fujita, Hiroshi, 09  
Galván-Espinoza, H. A., 1Y  
Gandomkar, Ziba, 04, 0U  
García Pinto, Diego, 1L  
García, E., 1I  
Garra, Brian, 0L  
Gastounioli, Aimilia, 0R  
George, Minu, 0B  
Ghammraoui, Bahaa, 0Q, 0S  
Gibbs, Richard, 1Q  
Giger, Maryellen L., 06, 0H  
Glick, Stephen J., 0Q, 0S  
Graff, Christian G., 0Q, 0S  
Greenwood, Heather, 1D  
Guan, Shuyue, 0X  
Gubern-Mérida, Albert, 05, 1I  
Guo, Yanhui, 1C  
Gureyev, Timur E., 1P  
Hadjiyski, Lubomir M., 18

Hamidinekoo, Azam, 07  
 Hanestad, B., 02  
 Harkness, Elaine F., 0D  
 Harvey, Jennifer A., 0E  
 Hashimoto, Daisuke, 1K, 1Z  
 Hastings, Renee, 0N  
 Hausermann, Daniel, 1P  
 Hayashi, Hiroaki, 1K, 1Z  
 Hebecker, Axel, 1V  
 Herbst, Magdalena, 0Z  
 Hernandez, Andrew M., 0O  
 Highnam, Ralph P., 0K  
 Higuchi, Shunichi, 09  
 Hill, Melissa L., 0K  
 Hinton, Benjamin, 1D  
 Hoernig, Mathias, 1J  
 Hofvind, Solveig, 02, 0C  
 Holen, Åsne, 02  
 Hsieh, Meng-Kang, 0R  
 Hsu, Jessica C., 0N  
 Hu, Yifan, 0R  
 Huang, Hailiang, 1J, 1V  
 Hulleman, Johan, 0D  
 Hunter, William C. J., 0M  
 Ikejimba, Lynda C., 0Q, 0S  
 Ionescu, Georgia V., 0D  
 Jia, Congxian, 0L  
 Jiang, Jiayu, 1C  
 Jintamethasawat, Rungroj, 1W  
 Joe, Bonnie, 1D  
 Kaczmarek, Richard, 0L  
 Karssemeijer, Nico, 03, 08, 0W, 1T  
 Kawasaki, Tomonori, 09  
 Kemp, Katherine, 0Q  
 Kerlikowske, Karla, 1D  
 Kikuchi, Mari, 1O  
 Kimpe, Tom R. L., 2I  
 Kimura, Hiroto, 1K  
 Kinahan, Paul E., 0M  
 Kinoshita, Takayuki, 1O  
 Kodera, Yoshie, 1K, 1Z  
 Kontos, Despina, 0R  
 Koyama, Shuji, 1K, 1Z  
 Krupinski, Elizabeth A., 22  
 Kurihara, Hiroaki, 1O  
 Kuroki, Y., 17  
 Lago, Miguel A., 1U  
 Lan, Li, 06  
 Lång, Kristina, 0A  
 Lau, Kristen C., 0N  
 Lee, Gobert, 0V, 1E  
 Lee, Juhun, 0G  
 Lewis, Sarah J., 04, 1P  
 Li, Hui, 06  
 Liu, Chunling, 1J, 1V  
 Liu, Jingxuan, 1J  
 Liu, Jinze, 13  
 Liu, Junchi, 14  
 Lladó, Xavier, 1F  
 Lo, Joseph Y., 0Q  
 Lockie, Darren, 1P  
 Loew, Murray, 0X  
 Longo, Renata, 1G  
 Lu, Yao, 15, 18, 1C  
 Luckner, Christoph, 1R  
 Luo, Kyle, 13  
 Ma, Lin, 1D  
 Ma, Xiangyuan, 18  
 MacDonald, Lawrence R., 0M  
 Mackenzie, Alistair, 0P, 1N  
 Mahmood, Arif, 1A  
 Maidment, Andrew D. A., 0F, 0I, 0N, 0R, 1U, 1X  
 Maier, Andreas, 0Z, 1R  
 Mainprize, James G., 0E  
 Makeev, Andrey, 0S  
 Malet, Albert, 1L  
 Mann, Ritse M., 03, 05, 1T  
 Marrocco, Claudio, 08, 0W, 11  
 Marshall, Nicholas, 0Y, 19  
 Martí, Robert, 11, 1F, 1I, 1L  
 Martí, J., 1I  
 Martin, Amaya, 11  
 McDonald, Elizabeth S., 0I, 0N  
 Mello-Thoms, Claudia, 0U  
 Mendel, Kayla R., 06  
 Mertelmeier, Thomas, 0A, 0Z, 1J, 1R, 1V  
 Michielsen, Koen, 0J, 1G, 1T  
 Miyaoka, Robert S., 0M  
 Mizutani, Mitsuhiro, 1Z  
 Molinara, Mario, 08, 0W, 11  
 Mordang, Jan-Jurre, 03, 08, 0W  
 Morita, Takako, 09  
 Morrow, Phillip, 1B  
 Moshina, Natalia, 02, 0C  
 Muramatsu, Chisako, 09  
 Myers, Kyle J., 0L  
 Nagai, Y., 17  
 Nagy, James, 0J  
 Naha, Pratap C., 0N  
 Nakajima, Ai, 1K, 1Z  
 Napoli, Christian, 11  
 Nawano, S., 17  
 Nishide, Hiroko, 1Z  
 Nishikawa, Robert M., 0G  
 Nogueira, M. S., 1M  
 Oiwa, Mikinao, 09  
 Okada, Masahiro, 1K, 1Z  
 Oliver, A., 1I  
 Otsuka, Kyoichi, 1O  
 Pacile, Serena, 1P  
 Pan, Xiaochuan, 0T  
 Papaioannou, John, 0H  
 Patel, Shrujal, 1Q  
 Patrie, James T., 0E  
 Pedersen, K., 02  
 Peele, Andrew, 1P  
 Peixoto, Joao Emilio, 10  
 Petrov, Dimitar, 0Y, 19  
 Pierce, Larry A., 1I, 0M  
 Pokrajac, David D., 0F, 1U, 1X

Qadir, Syed Ammar, 14  
 Ramanathan, Arvind, 1H  
 Rampun, Andrik, 1B  
 Reiser, Ingrid, 0T  
 Rinaldi, Kim, 1J, 1V  
 Ritschl, Ludwig, 0A, 0Z, 1R  
 Rodríguez-Ruiz, Alejandro, 03, 05, 10, 1T  
 Roman, Marta, 0C  
 Rose, Sean D., 0T  
 Roubidoux, Marilyn A., 1W  
 Sajeev, Shelda, 0V  
 Salad, Jesse, 0Q, 0S  
 Salkowski, Lonie R., 20  
 Sartor, Hanna, 0A  
 Sasaki, Mariko, 1K, 1Z  
 Savelli, Benedetta, 08, 0W  
 Scaduto, David A., 1J, 1V  
 Schebesch, Frank, 0Z, 1R  
 Schwoebel, Paul, 0O  
 Scotney, Bryan, 1B  
 Sebuødegård, Sofie, 02, 0C  
 Sechopoulos, Ioannis, 03, 0J, 0P, 1G, 1N, 1T  
 Shen, Jun, 15  
 Shepherd, John, 1D  
 Sheth, Deepa, 06  
 Sidky, Emil Y., 0T  
 Song, Sung Eun, 0G  
 Squair, P., 1M  
 Stein, Joel M., 0N  
 Strigel, Roberta M., 20  
 Suhail, Zobia, 07, 12, 1A  
 Suzuki, Kenji, 14  
 Suzuki, Reina, 1K, 1Z  
 Szabunio, Margaret, 1Q  
 Takeo, H., 17  
 Tapia, Kriscia, 04  
 Tavakoli Taba, Seyedamir, 1P  
 Teuwen, Jonas, 05  
 Torkaman, Mahsa, 0L  
 Tortorella, Francesco, 08, 0W, 11  
 Tourassi, Georgia, 1H  
 Tri Wigati, Kristina, 0Y  
 Trieu, Phuong-Dung, 04  
 Tromans, Christopher E., 0K  
 Tromba, Giuliana, 1P  
 Trovini, Giovanni, 11  
 Uchiyama, Nachiko, 1O  
 van Engen, Ruben E., 1N, 1T  
 Vancoillie, Liesbeth, 0Y  
 Villaseñor-Navarro, Y., 1Y  
 Vilorio, C., 1M  
 Vinnicombe, Sarah J., 0K  
 Vogt, Sebastian, 1J, 1V  
 Vreemann, Suzan, 1T  
 Wåde, Gunvor G., 02, 0C  
 Wang, Hui, 1B  
 Wang, Xiaoqin, 13, 1Q  
 Wang, Yuxin, 1W  
 Warwick, Violet R., 0K  
 Watanabe, Megumi, 1Z  
 Wei, Jun, 15, 18  
 Weinstein, Susan P., 1X  
 Whelehan, Patsy, 0K  
 Whitney, Heather M., 0H  
 Wicklein, Julia, 1J  
 Wolfe, Jeremy M., 04  
 Woods, Ryan W., 20  
 Xthona, Albert, 21  
 Xue, Ke, 15  
 Yaffe, Martin J., 0E  
 Yamakawa, Tsutomu, 1K, 1Z  
 Yamamoto, Shuichiro, 1K, 1Z  
 Yang, Jie, 1J  
 Yang, Limin, 14  
 Yoon, Hong-Jun, 1H  
 Yoshida, Masayuki, 1O  
 Yoshida, Naoko, 1Z  
 You, Qi, 1W  
 Young, Kenneth C., 1N  
 Yuan, Jie, 1W  
 Zackrisson, Sophia, 0A  
 Zarshenas, Amin, 14  
 Zeng, Chengeng, 0M  
 Zeng, Rongping, 0L  
 Zeng, Rutong, 15  
 Zhang, Guozhi, 0Y  
 Zhang, Jialun, 15  
 Zhang, Sitao, 15  
 Zhang, Xiang, 15  
 Zhang, Xiaofei, 13  
 Zhang, Ying, 1W  
 Zhao, Wei, 1J, 1V  
 Zheng, Chushan, 15  
 Zhou, Chuan, 18  
 Zhu, Chencan, 1J  
 Zwiggelaar, Reyer, 07, 0B, 12, 16, 1A, 1B



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## Introduction

The International Workshop on Breast Imaging (IWBI) was formerly called the International Workshop on Digital Mammography (IWDM) but was renamed to reflect the growing diversity of imaging modalities and techniques used to detect, diagnose, and treat breast cancer and other breast diseases.

The Fourteenth IWBI was held 8–11 July 2018 in Atlanta, Georgia (United States), hosted by Emory University (United States), with Dr. Elizabeth A. Krupinski serving as the Chair of the Scientific Program Committee.

IWBI was designed as a platform to present the latest technological developments and clinical experiences with novel breast imaging technologies including: digital mammography, tomosynthesis, CT, MR, ultrasound, optical and molecular imaging. Additional topics include multimodality imaging, image processing and visualization, and computer aided imaging.

IWBI brought together a diverse group of researchers, clinicians, and representatives from industry, who are jointly committed to developing technology and other image-based tools for the early detection and subsequent management of breast cancer. The workshops were designed to help advance the fields of breast cancer and medical imaging through sharing of scientific discoveries, best clinical practices, and industrial innovations.

The conference series was initiated at the 1993 SPIE meeting in San Jose, with subsequent meetings hosted every two years by researchers around the world. Subsequent meetings have been held in York, United Kingdom (1994), Chicago, United States (1996), Nijmegen, Netherlands (1998), Toronto, Canada (2000), Bremen, Germany (2002), Durham, United Kingdom (2004), Manchester, United Kingdom (2006), Tucson, United States (2008), Girona, Spain (2010), Philadelphia, United States (2012), Gifu, Japan (2014), and Malmö, Sweden (2016).

IWBI was dedicated to the broad and accurate dissemination of the science of breast imaging.

**Elizabeth A. Krupinski**

