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## **RSNA Press Release**

## RSNA in Brief—Q2 2017

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To keep you informed about its current activities, the Radiological Society of North America (RSNA) distributes brief quarterly updates. For more information about any of these activities or to interview a spokesperson, contact RSNA Media Relations staff.

#### **RSNA 2017**

Media registration is open for RSNA's 103rd Scientific Assembly and Annual Meeting. RSNA 2017 will be held at Chicago's McCormick Place from November 26 to December 1. Visit RSNA.org/press17.

Special Interest topics at RSNA 2017 will include dementia, the radiology experience from the patient's perspective, translating quantitative imaging research to clinical practice, radiofrequency ablation in combination with immunotherapy, and the use of contract-enhanced ultrasound.

The NCI Perception Lab will continue its research in the Learning Center at RSNA 2017. Additionally, the NCI's Cancer Imaging Archive will conduct a new crowdsourcing image annotation activity at the annual meeting.

In an ongoing effort to provide highest quality content at a good value, the Board established new Premium and Executive registration packages, enabling attendees to customize their experiences. Additionally, the RSNA 2017 Virtual Meeting will be expanded to include more than 100 sessions. The Virtual Meeting will be available on demand through February 2018.

### **RSNA Journals Make Strides in Impact Factor**

According to the 2017 edition of *Journal Citation Reports*, published by Clarivate Analytics, in 2016 both RSNA journals showed gains in impact factor, a measure of citation frequency. The latest impact factor for *Radiology*, edited by Herbert Y. Kressel, M.D., is 7.296, up from 6.798 in 2015, with total citations up from 48,521 to 50,983. The impact factor for *RadioGraphics*, edited by Jeffrey S. Klein, M.D., is 3.427, up from 2.523, with citations increasing from 8,820 to 10,286. *Radiology* is ranked #2 among radiology, nuclear medicine and medical imaging journals. *RadioGraphics* jumped to #24 from its 2015 rank of #40.

# 3-D Printing Special Interest Group

The 3-D Printing Special Interest Group (SIG) has grown to include 110 members since its November 2016 launch. The SIG met in March to begin planning activities including education and developing consensus recommendations for 3-D printing from medical images.

#### **International Collaboration**

RSNA will conduct a joint symposium on head and neck imaging with the Asian Oceanian Society of Radiology in conjunction with the 2018 Asian Oceanian Congress of Radiology and RSNA 2018.

#### **Other International News**

The RSNA booth will be onsite at the upcoming French Days of Radiology congress (JFR 2017), to be held in Paris, France, October 13 - 16.

#### **R&E Foundation Awards \$4 Million in Grants**

The RSNA Research and Education Foundation will fund \$4 million in grants this year, achieving a funding rate of 30 percent of all grant applications. The 2017 grant recipients hail from 50 different institutions from North America and abroad and include Research Seed Grant recipients from the Netherlands and Hong Kong, and an Education Scholar Grant recipient from Nigeria.

### **Image Wisely Radiation Safety Case**

The tenth special edition Image Wisely Radiation Safety Case — Child-sizing CT Dose: Optimizing Patient Care Through Quality Improvement — Pediatric and Adult Imaging — is now available to help radiologists, imaging technologists and medical physicists assess their understanding of important radiation safety concepts — including dose monitoring and management.

# **Embracing Machine Learning**

In recognition of the growth of interest in machine learning applications for radiology, the RSNA Board updated the Society's strategic plan to include a strategy to develop initiatives addressing the relevance of machine learning in radiology. Additionally, the topic was approved as the focus of the RSNA/AAPM Symposium, "Machine Learning in Radiology: Why and How?" at RSNA 2017.

#### **Educational Webinars**

RSNA will launch educational webinars in 2018, with live lectures and interactive question and answer sessions.

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RSNA is an association of over 54,600 radiologists, radiation oncologists, medical physicists and related scientists, promoting excellence in patient care and health care delivery through education, research and technologic innovation. The Society is based in Oak Brook, Ill. (RSNA.org)