

2015 Report of the *RSNA News* Editorial Board

RSNA News remains dedicated to its mission of providing the RSNA membership with timely, interesting articles about important events, people, and scientific discoveries, using a variety of media to accommodate different user preferences.

Broad Range of News Coverage

In 2015 *RSNA News* remained a premier source of news about radiologic science, technology, education, and research, as well as legal and health policy issues. A full list of feature articles published in *RSNA News* from December 2014 to November 2015 follows this report.

Hot Topics—Features on radiology’s critical issues explored topics including cost barriers to CT lung cancer screening programs and 3-D printing technology in imaging centers. Also covered were the impending transition to ICD-10, the potential effects of the SGR repeal to radiology reimbursement, and whether a value-based payment model is the future for radiologists.

Technology—The magazine strives to help readers keep pace with technological developments in exam room, reading room and beyond. Articles in 2015 included reports on a promising robotic system for CT-guided biopsies of lung lesions, structured reporting technology that makes radiology reports easier to create, and business analytics tools to help radiologists run their practices.

Research—*RSNA News* kept readers on the cutting edge with articles on such topics as using Diffusion Tensor Imaging to detect physiological changes in skeletal muscle after long-distance running, multiphase CT showing promise for stroke patients, MRI research revealing infants’ patterns of pain-related brain activity, and diffusion-weighted MR of the cervix in managing preterm labor.

Global Issues—Committed to helping readers understand the state of the radiology specialty around the world, *RSNA News* reported on the impact of RSNA’s international programs and strived to increase members’ awareness of global radiology needs.

RSNA Activities

As always, *RSNA News* maintains its commitment to promoting RSNA programs and member benefits, including comprehensive coverage of the annual meeting and articles on RSNA Research & Education Foundation funding and successful grant outcomes, new online features offered by the RSNA journals and the *RadiologyInfo.org* patient information website.

Special October-November Annual Meeting Preview

Each October, *RSNA News* proudly offers a double issue featuring everything attendees need to prepare for the annual meeting, including plenary lecture previews, services provided by RSNA, McCormick Place details and a Chicago dining guide.

“Digital First” Approach

Results from the *RSNA News* readership survey in 2014 showed an increasing percentage of readers are consuming the magazine in its digital form. With that in mind, the *RSNA News* Editorial Board works with staff to continuously enhance the online version of the magazine. In 2015 *RSNA News* launched our “digital first” strategy, whereby stories and announcements go online first, with the print publication becoming a curation of online content and more in-depth pieces. The goal is to capitalize on the unique advantages of each medium for the optimum benefit of *RSNA News* readers.

At the same time, Web pages are being redesigned to be more engaging and allow easier navigation between stories and issues of the magazine. Web designers also continue to optimize the experience for those reading *RSNA News* on a smartphone or tablet.

Look Ahead Series

RSNA News launched a series in 2015 exploring the current and future state of a variety of radiology-related topics and subspecialties. As the first year of the RSNA Centennial wound down in 2014, we moved from celebrating our past accomplishments to looking to the future. The new “Look Ahead” series features luminaries in radiology who each cover a crucial aspect of radiology—where and how it began, how it has developed and most importantly, as the series title suggests, their predictions on where the subspecialty or topic of interest will go. The series is a perfect fit with the “look forward” year two of the Centennial and articles will continue to appear throughout 2016.

The Future is Bright

As my six-year term as editor draws to a close, I am excited about the magazine's future and I look forward to being a reader of *RSNA News* for many years to come. I thank the RSNA Board of Directors, especially Board Liaison for Publications and Communications Mary C. Mahoney, M.D., for continuing to entrust the care of the magazine to me. Special thanks, also, to Gary J. Whitman, M.D., who this year served as vice-chair of the editorial board and will surely take the magazine to new heights. My gratitude also goes out to the editorial board members—Kavita Garg, M.D., Daniel Hamstra, M.D., Bonnie N. Joe, M.D., Edward Y. Lee, M.D., Laurie A. Loevner, M.D., Tirath Y. Patel, M.D., Martin P. Torriani, M.D., and Vahid Yaghmai, M.D.—whose diverse expertise and unique talents serve the magazine well, and the RSNA staff who make *RSNA News* so successful.

David M. Hovsepian, M.D.

Chair, *RSNA News* Editorial Board

Feature Articles Published in *RSNA News*, December 2014 – November 2015

December 2014

RSNA Visiting Professors Give Back to Colleagues in Argentina

Use of MR to Identify Brown Fat Could Fuel Obesity Therapies

Novel fMR Imaging Technique May Offer Insight into Spinal Cord Function

Radiologists' Compensation—and Workload—Increasing

Inspire-Innovate-Invest: R&E Foundation Fundraising Campaign Invests in Radiology's Future

January 2015

Cost is Barrier to CT Lung Cancer Screening Programs

Robotic System for CT-guided Biopsies of Lung Lesions Shows Promise

Radiologists Should Take the Lead on Radiation Safety

With or Without Obamacare, Value-Based Payment Model is the Future for Radiologists

Picture This: RSNA Centennial Celebration Brings History to Life

MR Imaging Technique May Improve Stroke Assessment

February 2015

Experts Debate Options for Head and Neck Imaging

The Experts Ask: Is DTI for Mild Traumatic Brain Injury Ready for Prime Time?

Digital Mobile X-ray Truck Brings Imaging to Rural Kenya

Diffusion-weighted MR of the Cervix Aids in Managing Preterm Labor

3-T MRI is Imaging Standard for Detecting Cerebellar Hemorrhages in Preterm Infants

New Interventional Platform Reduces Radiation Exposure for Patients and Clinicians

Surgical Cap Protects Staff Against Radiation

Radiomics Could Change Role of Radiologists

March 2015

Radiology Must Be Part of Discussion on POC Ultrasound

Business Analytics: the Next Big Imaging Modality?

Integrating Radiology, Pathology Would Improve Diagnostics, Aid Patients

Pakistani Hospital's "Attitude" Project Improves Patient Service

Entering Misleading Information to "Get Scans Faster" Puts Patients at Risk

Imaging Shift to Hospital Outpatient Facilities Concerns Radiologists

Future of 3-D Printing is Bright, but Cost Remains an Obstacle

April 2015

Art World Draws on Imaging to Examine Ancient Artifacts

Radiologists from Across the Globe Offer Imaging Insights on Cancer

Interventional Chest Port Insertions Less Expensive Than Surgery

MR Neurography an Emerging Modality in Chronic Pain

MRI-guided Technique Creates 3-D Roadmap of the Prostate

May 2015

LOOK AHEAD: The Next 100 Years of Radiology Education

Studies Point to Quantitative, Prognostic Role for Imaging in Head Injury

Brain Imaging Improves Understanding of Cigarette Addiction

Technology Makes Radiology Reports Easier to Create While Increasing Value

New MITA Standard Ensures Optimal Radiation Dose, Prevents Medicare Cuts

June 2015

New Generation of Medical Isotope Sources Being Developed

Regional Factors May Impact Imaging Patterns

Muscle Changes Detected with DTI after Long-Distance Running

Molecular Breast Imaging May Increase Cancer Detection for Women with Dense Breasts

Surveying Referring Physicians Benefits Radiologists

July 2015

LOOK AHEAD: Breast Imaging -1974 to 2015 and Beyond

SGR Repeal Raises New Reimbursement Questions for Radiology

International Standard in Development for SizeSpecific Dose Estimate

Conquering Childrens' Fear of MRI with the Help of Superheroes

Quantitative Imaging Data Warehouse Supports Research Needs

August 2015

LOOK AHEAD: The Future of Medical Imaging

RSNA Resident and Fellow Committee Continues to Build Trainee Resources

ICD-10: Are You Prepared for the October Transition?

Radiology Should Take Lead in MRI Contrast Media Use, Research

Ultrasound Aids Carpal Tunnel, Plantar Fasciitis

September 2015

LOOK AHEAD: The Future of Oncologic Imaging

Multiphase CT Shows Promise for Stroke Patients

RadiologyInfo.org Redesign Makes Site More User-Friendly

Explore Chicago During RSNA 2015

Do Babies Feel Pain Like Adults? MRI Research Offers New Insights

October-November 2015

LOOK AHEAD Informatics: The Future is Almost Here

RSNA Grant Helps Shape Researcher's Views on Healthcare

Germany, Mexico Honored at RSNA 2015 "Country Presents" Sessions

Cancer Patients Want More Information About Medical Imaging Risk

Annual Meeting Preview

Learning Opportunities

Plenary Lectures

RSNA 2015 Honorees

RSNA 2015 Gold Medalist

RSNA 2015 Outstanding Researcher and Educator

McCormick Place and Chicago