

1S Driving the Future of Nuclear Medicine

Ken Herrmann, Patrick Veit-Haibach,
and Wolfgang A. Weber

Herrmann and colleagues introduce this special *JNM* supplement focusing on the rapidly evolving fields of nuclear and molecular imaging, therapy, and theranostics.

3S ■ FEATURED ARTICLE. The Future of Nuclear Medicine as an Independent Specialty

Johannes Czernin, Ida Sonni, Aria Razmaria,
and Jeremie Calais

Czernin and colleagues describe strengths, weaknesses, opportunities, and challenges in emerging nuclear imaging biomarkers, theranostic approaches, business strategies, and training needs in the rapidly evolving nuclear medicine landscape.

13S Future of Theranostics: An Outlook on Precision Oncology in Nuclear Medicine

Thomas Langbein, Wolfgang A. Weber,
and Matthias Eiber

Langbein and colleagues review approaches in developing agents for use in targeting and treating disease, and focus on promising novel radiopharmaceuticals and their preclinical and clinical status and potential.

20S Nuclear Medicine and Wall Street: An Evolving Relationship

Mike Sherman and Rachel Levine

Sherman and Levine look at opportunities in expanded involvement of the investment community and large pharmaceutical companies in innovations in nuclear medicine, particularly in advancing radioligand therapy.

25S Do You Want an Inspirational Career? Choose Nuclear Medicine

Steven M. Larson

Larson offers expert advice and personal perspective to young medical professionals in the process of choosing a specialty and to the nuclear medicine leaders/mentors who will train them.

29S Artificial Intelligence in Nuclear Medicine

Felix Nensa, Aydin Demircioglu, and Christoph Rischpler

Nensa and colleagues provide a conceptual classification and brief summary of the technical fundamentals of artificial intelligence and outline possible applications across the spectrum of nuclear medicine practice.

38S Radiomics: Data Are Also Images

Mathieu Hatt, Catherine Cheze Le Rest, Florent Tixier,
Bogdan Badic, Ulrike Schick, and Dimitris Visvikis

Hatt and colleagues provide an update on the state of the art, pitfalls, solutions, future perspectives, and challenges in the field of radiomics in nuclear medicine imaging and associated oncology applications.

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Opinions expressed in the contributions to this supplement are solely those of the authors and do not necessarily reflect those of *The Journal of Nuclear Medicine* or the Society of Nuclear Medicine and Molecular Imaging. The journal, however, invites and welcomes different opinions in order to initiate and stimulate discussion.

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