

J. Paul Nielsen, MD, MPH

Personal History

Assistant Professor of Emergency Radiology, Departments of Radiology, University of Colorado School of Medicine and Denver Health.

Education

<u>Date</u>	<u>School</u>	<u>Degree/Program</u>
2001-2005	Cornell University	B.S. with honors Human Biology
2006-2010	New York Medical College	MD, MPH
2010-2011	Westchester Medical Center	Medical Internship
2011-2015	University of Massachusetts School of Medicine	Radiology Residency
2015-2018	University of Colorado School of Medicine	Abdominal Imaging Fellowship

Academic Appointments and Other Employment

<u>Date</u>	<u>Institution</u>	<u>Rank</u>
2017-Current	University of Colorado Medical School and Denver Health, Emergency Radiology Section, Department of Radiology	Assistant Professor
2016-2017	Radiologist Colorado Imaging Associates, Denver, CO	

Honors, Special Recognitions, and Awards

<u>Date</u>	<u>Activity</u>
2010	Excellence in Leadership and Service Award, New York Medical College
2016	Outstanding Teaching Award, University of Colorado School of Medicine

Membership in Professional Organizations

<u>Date</u>	<u>Organization</u>
2015-Current	American College of Radiology
2015-Current	Colorado Radiological Society
2009-Current	Radiological Society of North America

Major Committee and Service Responsibilities

2020	MRI Clinical Operations Committee, Denver Health
2019-2020	President, Colorado Radiological Society
2018-2019	Vice President, Colorado Radiological Society
2017 -current	Voting Councilor from Colorado, American College of Radiology
2016-2018	Treasurer, Colorado Radiological Society

- 2012-2013 GME Educational Committee, University of Massachusetts, radiology resident elected representative
- 2008-2010 Student Senate, New York Medical College, elected senator

Licensure and Board Certification

- 2016-Current Wyoming State medical license
- 2015-Current Colorado State medical license
- 2016-Current American Board of Radiology board certification in Diagnostic Radiology

I **Invited Extramural Lectures, Presentations, and Visiting Professorships**

Career Panel. Invited Panelist at American College of Radiology Annual Meeting, Washington D.C. 5/20 2018.

Teaching Record

Medical students

- 2018-2020 Developing Curriculum for 1st year medical students Anatomy Course with focus on introduction to imaging

Residents/Fellows/Attendings

- 2017-Current Supervision and reading room instruction of radiology residents.

Bibliography

Peer-reviewed journals:

1. **Nielsen JP**, Clark, T. "Radiologist-Centered Decision Support Applications." Journal of the American College of Radiology Volume 13, Issue 9, 1083 – 1087 (2016).
2. Resteghini N, **Nielsen JP**, Hoimes ML, and Karam AR. "Delayed splenic rupture presenting 70 days following blunt abdominal trauma." Clin Imaging 38(1): 73-74 (2014).
3. **Nielsen JP**, Mehta P. Telemedicine Management of Diabetics in an Underserved Community. Quill and Scope, The New York Medical College Student Journal. Volume 3 Spring 2010.
4. Lyubchenko T, **Nielsen JP**, Miller SM, Liubchenko GA and Holers VM "Role of initial protein phosphorylation events and localized release-activated calcium influx in B cell antigen receptor signaling." Journal of Leukocyte Biology 85(2): 298-309 (2009).

5. **Nielsen JP**. Medicare Must Adapt for Aging Baby Boomer Population. Commentary. Quill and Scope, The New York Medical College Student Journal. Volume 2 Spring 2009.
6. **Nielsen JP**. Racial Disparities in the US Healthcare System. Commentary. Quill and Scope, The New York Medical College Student Journal, Volume 1 Spring 2008.

Scientific Abstracts Published or Presented at Scientific Meetings:

1. Delaney E, Tyminski M, **Nielsen JP**. Introduction to Informatics and Exposure to Imaging Informatics in Diagnostic Radiology Training Programs. Electronic Educational Exhibit. RSNA 2016 annual meeting.
2. **Nielsen JP**, Clark, T. Radiologist-Centered Decision Support Applications. ACR 2016 annual meeting.
3. **Nielsen JP**, Tyminski M, DeBenedectis C, Makris J. Demystifying the CORE: How Radiology Residents are Preparing for the New ABR Qualifying Exam. Electronic Educational Exhibit. ACR 2015 annual meeting.
4. Tyminski M, **Nielsen JP**, Makris J, DeBenedectis C. Preparing for the CORE: Experiences in Creating Didactic Material for the New CORE Exam. Electronic Educational Exhibit. ACR 2015 annual meeting.
5. **Nielsen JP**, Tyminski M, Chen B, Vedantham S, Roychowdhury A. Comparing Innate Radiation Dose with Dual Energy Versus Single Energy for CT Colonography Without Dose Reduction Software. Electronic Educational Exhibit. ARRS 2015 annual meeting.
6. Scortegagna E, **Nielsen JP**, Karam A. Imaging of the Surface of the Liver: the Craters, the Mountains and the Tides. Electronic Educational Exhibit. ARRS 2015 annual meeting.
7. **Nielsen JP**, Cerniglia CA, Baccei SJ, Sirkis HM. Trauma to the Wrist and Forearm: Utilizing Demographics, Mechanism of Injury, and Injury Patterns to Optimize Diagnostic Accuracy. Electronic Education Exhibit. RSNA meeting 2013.
8. **Nielsen JP**, Hoimes ML, Hussain S, Zheng LZ, MD. The ABCs of Pheochromocytoma from Alpha Blockers to Zuckerkandl. Electronic Educational Exhibit. RSNA meeting 2012.

Book Chapters:

1. **Nielsen JP**, Pokharel Sajal. Case 78: Chronic Pancreatitis. Pancreatic Imaging: A Pattern-Based Approach to Radiologic Diagnosis with Pathologic Correlation (pp.335-337) 2017. 10.1007/978-3-319-52680-5_78.
2. **Nielsen JP**, Singh Ajay (2016). Chapter 11 The Spleen. Gastrointestinal Imaging, the Essentials. Lippincott Williams & Wilkins, Mar 3, 2018