

May 17, 2007

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN MEDICAL SCHOOL
DEPARTMENT OF RADIOLOGY

Peter J. Strouse, M.D., Associate Professor of Radiology, with tenure, Department of Radiology, Medical School, is recommended for promotion to Professor of Radiology, with tenure, Department of Radiology, Medical School.

Academic Degrees:

M.D.	1989	University of Michigan
B.S.	1985	Northwestern University Technologic Institute

Professional Record:

2001-Present	Associate Professor of Radiology, University of Michigan
1995-2001	Assistant Professor of Radiology, University of Michigan
1993-1995	Lecturer, Department of Radiology, University of Michigan

Summary of Evaluation:

Teaching: Dr. Strouse participates in all aspects of the radiology teaching program. He gives formal conferences to the radiology residents in rotation with other faculty and provides daily on-the-job teaching on the clinical service. Dr. Strouse is consistently ranked among the top radiology faculty by the radiology residents. They describe him as an "excellent lecturer," "excellent teacher," and "one of the strongest staff in the whole department." For the past five years he has ranked in the top quartile of Radiology faculty for the quality of his teaching on the clinical service and for four of the past five years has been in the top quartile for the quality of his noon conferences. This past year he ranked in the top 10% of radiology faculty in both categories. Dr. Strouse also excels in teaching at continuing medical education courses (CME). He has served as course director, and in two of the last five years he was ranked among the top faculty for participation in CME programs.

Research: Dr. Strouse is fellowship trained in both cross-sectional imaging and pediatric radiology. Thus the majority of his research focuses on the use of cross-sectional imaging techniques in evaluating clinical problems in children. His paper on small bowel intussusception in children demonstrated that CT frequently identified transient intussusception that did not require therapy. His paper on the use of CT in children with urinary tract calculi demonstrated the differences in imaging findings between children and adults. Even more importantly, this paper pointed out the potential long term effects from ionizing radiation in children. Dr. Strouse and others were instrumental in alerting the radiology community to these potential adverse effects and in devising examination protocols to minimize the dose of ionizing radiation. These are now popularly referred to as ALARA (as low as reasonably acceptable) and employed widely across the country.

Recent and Significant Publications:

Nasr S, Gordon D, Sakmar E, Yu X, Christodoulou E, Eckhardt B, Strouse PJ: High resolution computerized tomography of the chest and pulmonary function testing in evaluating the effect of tobramycin solution for inhalation in cystic fibrosis patients. *Pediatric Pulmonology* 41(12):1129-1137, 2006.

Teitelbaum D, Tracy T Jr, Aouthmany M, Llanos A, Brown M, Yu S, Brown M, Shulman R, Hirschl R, Derusso P, Cox J, Dahlgren J, Groner J, Strouse PJ: Use of Cholecystokinin-Octapeptide for the prevention of parenteral nutrition-associated cholestasis. *Pediatrics* 115:1332-1340, 2005.

Strouse PJ, DiPietro M, Saez F: Transient small-bowel intussusception in children on CT. *Pediatr Radiol* 33:316-320, 2003.

Strouse PJ, Bates D, Bloom D, Goodsitt M: Non-contrast thin-section helical CT of urinary tract calculi in children. *Pediatr Radiol* 32:326-332, 2002.

Nasr S, Strouse PJ, Soskolne E, Max vold N, Garver K, et al: Efficacy of recombinant human deoxyribonuclease I in the hospital management of respiratory syncytial virus bronchiolitis. *Chest* 120:203-208, 2001.

Service: Dr. Strouse provides service to the department, university, and field of pediatric radiology. He is now in his second term as a member of Radiology's resident selection committee. This is a full day commitment approximately ten times a year during the "interview season." It also includes review of resident applicant materials prior to the interview day and an assessment of the candidates after the interviews are complete. He is a frequent participant in the pre-emergency room resident examination. (These examinations are given in the format of the oral board examinations. The residents are required to pass these exams before they can be allowed to take call.) For three years, Dr. Strouse chaired the Radiology Department Quality Management Committee. This is another time consuming job as he oversees the quality reports from each of the twelve divisions within the department and supervises the periodic review of departmental policies.

Dr. Strouse is an active member of the Society of Pediatric Radiology. He has served on a number of committees and currently chairs the publication committee. He is a member of the Scientific Program Committee of the Association of University Radiologists and serves as an item writer for the American College of Radiology's inservice examination. For the past two years, Dr. Strouse has served as an oral board examiner for the American Board of Radiology. Dr. Strouse's clinical assignments are entirely within the Division of Pediatric Radiology. For the eleven years during which Dr. Strouse has been a member of the department, he has taken on increasing levels of responsibilities within pediatric radiology. In October of 2006 he assumed the duties of Director of Pediatric Radiology. Approximately 70% of Dr. Strouse's time is assigned to the clinical service, 10% is spent on administrative responsibilities, and 20% is available for teaching and research.

External Review:

Reviewer A: “Dr. Strouse has consistently demonstrated excellence in scholarly activity....Dr. Strouse is involved with significant peer review service...Of note, Dr. Strouse was recognized for his service by receiving the Radiology Editor’s recognition award for reviewing with distinction...”

Reviewer B: “Dr. Peter Strouse is recognized locally, regionally and nationally as a leader in pediatric musculoskeletal imaging, pediatric emergencies and cross-sectional tumor imaging....Dr. Peter Strouse is the type of individual who academic radiology departments like to attract and recognize for their outstanding contribution....he is respected by his peers, both internally at the University of Michigan and throughout the country for his contribution and growing leadership role within societies.”

Reviewer C: “Dr. Strouse’s contributions to increasing our knowledge base in Pediatric Radiology have likewise been substantial, and he enjoys wide recognition for his expertise among scholars in the field throughout the world. His research is distinguished for innovation and multidisciplinary collaboration...As a member of my department’s Promotions Committee...I have no doubt that he would be a successful candidate at my own institution. He is truly an exceptional teacher, researcher and clinician.”

Reviewer D: “He is viewed by his peers as an outstanding radiologist and teacher and clearly at my institution would hold the rank of Professor....He is an outstanding academic pediatric radiologist in every sense of the word.”

Reviewer E: “I feel that Dr. Strouse is one of the most noted pediatric radiologists in imaging musculoskeletal abnormalities in children....Certainly, Dr. Strouse deserves the top consideration for promotion to professor in your institution. There would be no question as to him flying through this experience were he at our institution...”

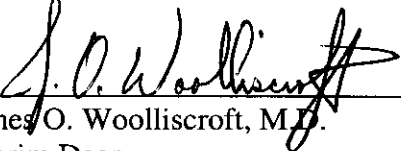
Reviewer F: “Dr. Strouse is highly regarded as a general pediatric radiologist but has found a particular niche in cross sectional imaging...He is consistently asked to speak at regional and national meeting[s], a clear acknowledgement of his expertise on a national level....The University of Michigan, Department of Radiology is fortunate to have a pediatric radiologist of Dr. Strouse’s caliber.”

Reviewer G: “...Peter is considered a highly-respected member of the pediatric radiology community. He is one of a handful of radiologists that are considered the ‘go to’ person for advanced musculoskeletal imaging in children.”

Summary of Recommendation:

Peter J. Strouse, M.D. is an exceptionally well trained pediatric radiologist having served fellowships in both cross-sectional imaging and pediatric radiology. He is an outstanding teacher who is consistently ranked among the top members of Radiology faculty by both residents and medical students. He is the recipient of the Teacher of the Year award in the Department of

Radiology and has been specifically commended for the quality of his teaching in pediatric radiology. He is a talented investigator pursuing the application of cross-sectional imaging techniques to clinical problems in pediatric radiology. He is most noted for his work with computed tomography and has been among the leaders in pointing out the potential problems of examinations using ionizing radiation in children and helping to minimize their exposure during CT examinations. He contributes significant effort to the Department of Radiology in serving on such time consuming committees as the Resident Selection Committee, the Department Executive Committee, and the Quality Assurance Committee which he has chaired for the past three years. The high esteem in which he is held by other members of the faculty, his excellent communication skills, and his abundant common sense have made him particularly effective in each of these roles. Thus, I enthusiastically recommend Dr. Peter Strouse for promotion to Professor of Radiology.



James O. Woolliscroft, M.D.
Interim Dean
Lyle C. Roll Professor of Medicine

May 2007