

Albert Seow, M.D.

530 S. Jackson Street

Louisville, KY 40202

(502) 852-5875 office

(502) 852-1754 fax

[A0seow01 @ louisville.edu](mailto:A0seow01@louisville.edu)

EDUCATION

09/1982 - 06/1986 B.S. in Biology, University of Toronto, Toronto, Canada
08/1988 - 06/1991 M.D. (Magna Cum Laude), Creighton University School of Medicine, Omaha, NE
06/1991 - 06/1995 Radiology Residency, University of Michigan Hospitals, Ann Arbor, MI
07/1995 - 06/1996 Body Imaging and interventional Radiology Fellowship, University of Toronto Hospitals, Toronto, Canada
07/1996 - 06/1997 Abdominal and Musculoskeletal Imaging Fellowship, University of Toronto Hospitals, Toronto, Canada

ACADEMIC APPOINTMENTS

05/1999 - 06/2007 Assistant Professor
Department of Radiology
University of Louisville School of Medicine
Louisville, KY

06/2000 - Present Medical Student Clerkship Director
Department of Radiology
University of Louisville School of Medicine
Louisville, KY

07/2007 - Present Associate Professor
Department of Radiology
University of Louisville School of Medicine
Louisville, KY

07/2007 - Present Body Imaging Section Chief
Assistant Residency Program Director
Department of Radiology
University of Louisville School of Medicine
Louisville, KY

OTHER POSITIONS AND EMPLOYMENT

08/1997 - 04/1999 Staff Radiologist
Southwest Radiological Associates
Holy Cross Hospital
Chicago, IL

CERTIFICATION AND LICENSURE

07/1992 National Board of Medical Examiners Parts, 1, 2 and 3

06/1995 American Board of Radiology
06/1991 Michigan State Medical License
~~12~~1996 Ohio State Medical License
02/1997 Illinois State Medical License
03/1999 Kentucky State Medical License

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Radiological Society of North America
American College of Radiology
American Medical Association
Chicago Medical Society
Alpha Omega Alpha (AOA) Honor Medical Society
Fred Jenner Hodges Society
Greater Louisville Radiological Society

HONORS AND AWARDS

1988 - 1989 Dean's Academic Honor Roll
1989 - 1990 Dean's Academic Honor Roll
03/1990 Alpha Omega Alpha (AOA) Honor Medical Society
03/1990 Creighton University Superior Scholastic Achievement Award
04/1990 National Dean's List
05/1991 Graduated 3rd out of 118 students in Medical School Class
05/1991 Graduation Magna Cum Laude, Creighton University School of Medicine
05/1991 Merck Sharp and Dahme Scholastic Achievement Award
06/1994 University of Michigan, Radiology Outstanding Scientific Paper
1999 - 2002 Outstanding Teacher of the Year Award, Department of Radiology, University of Louisville
2003 - 2005 Outstanding Teacher of the Year Award, Department of Radiology, University of Louisville

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES

1999 - Present Resident Education Committee, Department of Radiology, University of Louisville
07/2000 - 06/2001 Representative, Radiology Department Student Promotions Committee, University of Louisville
07/2002 - 06/2013 Representative, Radiology Department Student Promotions Committee, University of Louisville
06/2010 - Present Quality Sub-Committee, Patient Safety, Department of Radiology, University of Louisville
07/2014 - Present Faculty Forum Committee, Department of Radiology, University of Louisville

ABSTRACTS AND PRESENTATIONS

ORAL PRESENTATIONS

1. **Seow, A.**, Kazerooni, E.A., Cascade, P.N., Pernicano, P.G., Neary, M.: Comparison of Upright Inspiratory and Expiratory Chest Radiographs for the Detection of Pneumothorax. American Roentgen Ray Society 1994 annual Meeting.
2. M. Ismail, S. Elhabian, A. Farag, G. Dryden, A. **Seow.** : 3D automated colon segmentation for efficient polyp detection. : Biomedical Engineering Conference. (CIBEC), 2012 Cairo international. : January, 2012
3. M. Ismail, S. Elhabian, A. Farag, G. Dryden, A. **Seow.** : Fully automated 3D colon segmentation for early detection of colorectal cancer based on convex formulation of the active contour model. : Computer Vision and Pattern Recognition Workshops (CVPRW). 2012 : IEEE Computer Society Conference on.:6/12

PUBLICATIONS

PEER-REVIEWED

1. Weismann, A.F., Fig, L.M., Sisson, J., **Seow, A.**, Shapiro, B.: The Role of Scintigraphy in the Evaluation of Fever of Unknown Origin. *American Family Physician*. 50(8):1717-1727. December, 1994.
2. **Seow, A.**, Kazerooni, E.A., Cascade, P.N., Pernicano, P.G., Neary, M.: Comparison of Upright Inspiratory and Expiratory Chest Radiographs for Detecting Pneumothoraces. *American Journal of Roentgenology*. 166(2):313-316. February, 1996.
3. Gharib, A., **Seow, A.**, Dubinski, T.J.: Ultrasound Evaluation of Obstetric Emergencies. Editorial. *Journal of Women's Imaging*. 4(1):1-6. February, 2002.
4. Rankin, M., Noyes, F.R., Barber-Westin, S.D., Hushek, S.G., **Seow, A.**: Human meniscus allografts in vivo size and motion characteristics: magnetic resonance imaging assessment under weightbearing conditions. *American Journal of Sports Medicine*. 34(1):98-107. January, 2006.
5. Chen, D., Hassouna, M.S., Farag, A.A., Sites, C.B., Falk, R.L., Dryden, G.W., Seow, A.: Colonic Fly-Over Navigation: Efficient Polyp Sweeping Technique for Virtual Colonoscopy. *IEEE Transactions on Medical Imaging*. June 1-14, 2010. (Submitted)
6. Robert Falk, Albert **Seow**, Gerald Dryden, Marwa Ismail, Salwa Elshzaly, Aly Farag, Robert Curtin, Chuck Sites. : Revamped fly – over for accurate colon visualization in virtual colonoscopy. *IET Computer Vision*. : DOI: 10 1049/iet-cvi.2014.0177. January, 2015.
7. Anubhav Agrawal, Aly Abayazeed, Sean L. Francis, Jocelyn Tolentino, Donald R. Ostergard, Albert **Seow**, Eric Van Bogaert, Timothy Rose, Nicolette E. Deveneau, Ali Azadi. : Correlation of patient age with CT – measured aorta – sacral promontory distance. *International Urogynecology Journal*. 26(6). DOI:10 1007/s00192-014-2621-5. January, 2015.
8. Anubhav Agrawal, Aly Abayazeed, Sean Lamar Francis, Jocelyn Tolentino, Donald R. Ostergard, Albert **Seow**, Eric Van Bogaert, Timothy Rose, Nicolette Elizabeth Deveneau, Ali Azadi. : Correlation of Computed Tomography Measured Presacral Thickness with Body Mass Index. *Surgical technology international*. : 26:164-8. May, 2015.

GRANTS

National Science Foundation: A Quantitative Platform for CT Colonography
Award Number: 1602333 Award Instrument : Standard Grant
Program Manager: Wendy Nilsen IIS Div Of Information & Intelligent Systems
CSE Direct For Computer & Info Science & Engin Start Date : February 15, 2017
Amount to Date: \$725,797.00 Investigator(s): Aly Farag aly.farag@louisville.edu
(Principal Investigator) **Albert Seow** (Co-Principal Investigator) Gerald Dryden
(Co-Principal Investigato) Sponsor: University of Louisville Research Foundation

INVITED LECTURER

GRAND ROUNDS

1. Endocrine grand rounds at U of L February 08, 2017; **Ultrasound of the Thyroid Gland.**
2. Endocrine grand rounds at U of L November 06, 2013; **Management of Thyroid Nodules.**
3. Kentucky Dental Association Annual Symposium March 05, 2016 @ Kentucky Convention Center; **Use of Ultrasound in Evaluating Tumors in the Head and Neck.**
4. University of Kentucky January 30, 2017; **Imaging of Liver Tumors.**

NEW PROGRAMS STARTED

1. Started CT Lung Screening Program at Veterans Hospital (VAH) U of L 2015.
2. Started CT Colon Screening at Veterans Hospital (VAH) 2015.