

Eric van Bogaert, M.D.

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EDUCATION

2003-2007 B.S. in Psychology (Summa cum Laude), University of Louisville, Louisville, KY
2007-2011 M.D. School of Medicine(cum Laude), University of Louisville, Louisville, KY
2011-2012 Internship – Internal Medicine, University of Louisville Hospital, Louisville, KY
2012-2016 Radiology Residency(Chief Resident March 2014-2016), University of Louisville Hospital, Louisville, KY
2016-2017 Abdominal Imaging Fellowship, Mallinckrodt Institute of Radiology, St. Louis, MO

ACADEMIC APPOINTMENTS

03/2018 – Present Assistant Professor
Department of Radiology
University of Louisville Hospital
Louisville, KY

07/2017-02/2018 Instructor
Department of Radiology
University of Louisville Hospital
Louisville, KY

CERTIFICATION AND LICENSURE

2016 Missouri State Medical License (Active)
2017 Kentucky State Medical License (Active)
2018 ABR Certification

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2011 Alpha Omega Alpha, senior year election
2011 Radiological Society of North America
2011 American Roentgen Ray Society
2012 American College of Radiology
2017 American Society of Emergency Radiology

EDUCATIONAL ACTIVITIES

1. Didactic lectures given to residents and students during dialy one-hour educational conference (approximately 4 per year)
2. Teaching and supervising residents during the interpretation of radiologic studies (University of Louisville Hospital and Robley Rex VA Medical Center)

CLINICAL ACTIVITIES

Clinical Radiologist, Emergency Radiology Section: Supervise the performance of and interpret radiologic examinations at University of Louisville Hospital, the UofL Physicians HealthCare Outpatient Center, and the Robley Rex VA Medical Center.

ABSTRACTS AND PRESENTATIONS

POSTERS

1. The effect of subjective occluding contours on binocular rivalry perception. **van Bogaert EA**, He ZJ, Ooi TL. University of Louisville Undergraduate Research Day. Louisville, KY. 2006
2. Illusory boundary contours affect binocular rivalry and depth perception. **van Bogaert EA**, He ZJ, Ooi TL. *Vision Sciences Society Annual Meeting*. Sarasota, FL. 2006
3. A new image analysis approach for automatic classification of dyslexic brains. **van Bogaert EA**, Casanova MF, El-Baz A, Switala AE. *Research! Louisville*. Louisville, KY. 2007
4. Minicolumnar pathology in the brains of autistic patients. **van Bogaert EA**, Casanova MF, El-Baz A, Switala AE. *Research! Louisville*. Louisville, KY. 2007
5. Predicting presacral fat quantification and correlation fo CT scan measurements with BMI and age. Agrawal A, Abayazeed A, Seow A, Tolentino J, **van Bogaert EA**, Rose T, Francis SL, Deveneau NE, Azadi A. *American Urogynecologic Society(AUGS)/International Urogynecological Association(IUGA)* Washington, DC. 2014
6. Retained surgical foreign bodies: Cadaveric radiographic and CT correlation. **van Bogaert EA**, Holmes J, Arauz AR, Schulz BJ. *Radiological Society of North America (RSNA)*. Chicago, IL. 2015

PUBLICATIONS

PEER-REVIEWED

1. **van Bogaert EA**, He ZJ, Ooi TL. "The monocular Boundary contour mechanism in binocular surface representation and suppression." *Perception*, 37, 1197-1215. 2008
2. El-Baz A, Casanova MF, Gimel'farb G, **van Bogaert EA**, Mott M, Switala AS. "A new CAD system for early diagnosis of dyslexic brains." *Proc. Of IEEE International Conference on Image Processing*, 2008
3. El-Baz A, Casanova MF, Gimel'farb G, Switala AS, **van Bogaert EA**, McCracken R. "Dyslexia diagnostics by 3D texture analysis of cerebral white matter gyrifications." *Proc. Of International Conference on Pattern Recognitio*, 2008
4. Casanova MF, El-Baz A, **van Bogaert EA**, Narahari P, Trippe J. "Minicolumnar width: comparison between supragranular and infragranular layers." *Journal of Neuroscience Method*, 184, 19-24, 2009

5. Casanova MF, El-Baz A, **van Bogaert EA**, Narahari P, Switala A. "A topographic study of minicolumnar core width by lamina comparison between autistic subjects and controls: possible minicolumnar disruption due to an anatomical element in-common to multiple laminae." *Brain Pathology*, 20: 451-458, 2010
6. El-Baz A, Nitzken M, **van Bogaert EA**, Gimel'farb G, Falk R, Abo El-Ghar M. "A novel shape-basaed diagnostic approach for early diagnosis of lung nodules." *Proc. Of IEEE International Symposium on Biomedical Imaging*, 2011
7. Agrawal A, Abayazeed A, Fancis SL, Tolentino J, Ostergard DR, Seow A, **van Bogaert EA**, et al. "Correlation of computed tomography measured presacral thickness with body mass index." *Surgical Technology International*, 26: 164-8, 2015
8. Agrawal, Abayazeed A, Francis SLL, Tolention J, Ostergard DR, Seow A, **van Bogaert EA**, et al. "Correlation of patient age with CT-measured aorta-sacral promontory distance." *International Urogynecology Journal*, 26(6): 887-91, 2015

OTHER PUBLICATIONS

BOOK CHAPTERS

1. El-Baz A, Nitzken M, Gimel'fard G, **van Bogaert E**, Falk R, Abo El-Ghar M, Suri J. "3D Shape Analysis Using Spherical Harmonics for Early Assessment of Detected Lung Nodules." In: El-Baz A, Suri J, Eds. *Handbook of Lung Imaging and Computer Aided Diagnosis*. Boca Raton, FL: Taylor & Francis, 2012