

CURRICULUM VITAE ~ FLAVIUS D. RASLAU, MD

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Date Prepared: October 26, 2021

CURRICULUM VITAE

FLAVIUS D. RASLAU, MD

Associate Professor, non-tenure track, Clinical Title Series

Department of Radiology

Division of Neuroradiology

Associate Professor, Clinical Title Series, Joint Appointment

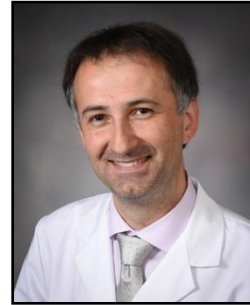
Department of Neurosurgery

Associate Professor, Clinical Title Series, Joint Appointment

Department of Neurology

University of Kentucky College of Medicine

UK HealthCare



I. GENERAL INFORMATION

Office Address 800 Rose Street, HX-304
Lexington, Kentucky 40536-0293

Email flavius.raslau@uky.edu

Telephone 859-218-0404

Fax 859-257-4457

Professional Licensure

12/2006-10/2013 **State of Wisconsin Medical Examining Board**
#49968-020

09/2012-02/2022 **Kentucky Board of Medical Licensure**
#45625

07/2012-04/2024 **Drug Enforcement Agency Controlled Substance Registration**
Number Withheld for Security Reasons

05/2021-05/2023 **Basic Life Support, Recertification**
#C-18372

I. GENERAL INFORMATION - *cont*

Board Certification

	National Board of Medical Examiners
2005	Diplomate
	American Board of Radiology
2010	Diplomate, Diagnostic Radiology
2010-2013	Participant, Maintenance of Certification Program
2013	Subspecialty Certification in Neuroradiology
2013-	Participant, Continuing Certification Program for Specialty and Subspecialty

Research Certification

	Collaborative Institutional Training Initiative, Human Research Curriculum, Group 1 Biomedical Investigators and Key Personnel
06/2013-05/2016	Initial Completion Certificate, University of Kentucky
03/2016-03/2019;	
03/2019-03/2022	Refresher Completion Certificate, University of Kentucky

II. EDUCATION

Undergraduate

Northwestern University
Evanston, Illinois
07/1997-06/2001 BS, Biomedical Engineering

Professional/Graduate

Rosalind Franklin University/Chicago Medical School
North Chicago, Illinois
07/2001-06/2005 MD

Post-Graduate

Lutheran General Hospital
Park Ridge, Illinois
07/2005-06/2006 Medicine Internship

Medical College of Wisconsin
Milwaukee, Wisconsin
07/2006-06/2010 Diagnostic Radiology Residency
07/2010-06/2011 Neuroradiology Fellowship
07/2011-06/2012 Advanced Neuroradiology Fellowship

Continuing

Not Applicable

III. PROFESSIONAL EXPERIENCES

University of Kentucky Medical Center

Department of Radiology

Lexington, Kentucky

07/2012-

Faculty Radiologist, Division of Neuroradiology

IV. ACADEMIC APPOINTMENTS

Faculty

University of Kentucky College of Medicine

Lexington, Kentucky

07/2012-06/2020 Assistant Professor of Radiology, Clinical Title Series, non-tenure track, full-time
09/2018-06/2020 Assistant Professor of Neurosurgery, Joint Appointment
11/2018-06/2020 Assistant Professor of Neurology, Joint Appointment
07/2020- Associate Professor of Radiology, Clinical Title Series, non-tenure track, full-time
07/2020- Associate Professor of Neurosurgery, Joint Appointment
07/2020- Associate Professor of Neurology, Joint Appointment

University of Kentucky College of Arts & Sciences

Department of Linguistics

Lexington, Kentucky

02/2018- Affiliated Faculty

Visiting Professorships

University of Kentucky/University of Louisville/University of Cincinnati Visiting Professor Lecture Exchange Program

University of Cincinnati

Cincinnati, OH

01/2018 “Presurgical Functional Imaging of the Brain”

University of Louisville

Louisville, KY

07/2019 “Presurgical Functional Imaging of the Brain”

V. HOSPITAL or CLINICAL APPOINTMENTS

07/2012-	University of Kentucky Medical Center Department of Radiology, full-time Lexington, Kentucky Faculty Radiologist, Division of Neuroradiology
07/2015-	Rockcastle Hospital and Respiratory Care Center, Inc. Mount Vernon, Kentucky Consulting Medical Staff, part-time
12/2020-	Frankfort Regional Medical Center Frankfort, Kentucky Teleradiology Medical Staff, full-time

VI. CONSULTING ACTIVITIES

Local

Not Applicable

State/Regional

Not Applicable

National/International

	American Medical Pathway Honors Program
	Milwaukee, Wisconsin
	Client: CV Academics, LLC
08/2018-06/2020	Advisory Board Member

VII. TEACHING ACTIVITIES

University Faculty

	University of Kentucky College of Medicine University of Kentucky Medical Center Lexington, Kentucky
07/2012-	Department Conferences for Radiology Residents & Fellows
07/2012-05/2013	Oral Board Reviews for Senior Radiology Residents
10/2013-06/2016	Core Examination Board Reviews for 3 rd - & 4 th -Year Radiology Residents
10/2014	Lecture: "Pituitary Imaging", MD 824: Introduction to Clinical Medicine II, for 2 nd -Year Medical Students

Professional Course/Program Faculty

	Department of Radiology University of Kentucky College of Medicine Lexington, Kentucky
02/2015	Neuroradiology in the Bluegrass: Pitfalls and Pearls for the General Radiologist "Common Pitfalls in Brain Imaging" "Brain Tumor Update: Advanced Imaging" "Functional Imaging Primer" "Pediatric Neuroimaging: Optimize Techniques and Make the Diagnosis"

VIII. ADVISING ACTIVITIES

Student & Trainee Advising

Not Applicable

Directed Student Learning

University of Kentucky College of Medicine
Lexington, Kentucky

Longitudinal Clinical Experience

	Supervising Physician, M1 Medical Student Shadowing
10/2013-04/2014	John Bilbily; Stuart Cowley; Aimi Toyama
10/2014-04/2015	Jennifer Hand; Sibi Rajendran
09/2015-04/2016	Baher Guirguis; Ryan Haas; Michael Hendricks

Thesis & Dissertation

University of Kentucky College of Medicine
Lexington, Kentucky

Master's Oral Defense

06/2015	Erfan Akbari, MS in Medical Physics
06/2015	Gary Ge, MS in Medical Physics

PhD Committee Member

02/2021-	Timothy J. Libecap, PhD Candidate
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Faculty Mentoring

University of Kentucky College of Medicine
Lexington, Kentucky

05/2018-10/2018	Wei Hu, MD, Neurologist from China, Observation and Learning Experience
07/2019-06/2020	Aman Khurana, MD, Faculty in Division of Abdominal Radiology

VIII. ADVISING ACTIVITIES – cont

Invited Referee for Academic Appointment, Promotion or Tenure

University of Kentucky College of Medicine

Lexington, Kentucky

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| 10/2019 | Recommendation for Promotion to Rank of Associate Professor (Neurology) |
| 08/2020 | Recommendation for Promotion to Rank of Associate Professor (Neurology) |
| 08/2021 | Recommendation for Promotion to Rank of Associate Professor (Neurology) |
| 08/2021 | Recommendation for Promotion to Rank of Associate Professor (Neurology) |

University of Louisville

Louisville, Kentucky

- | | |
|---------|---|
| 05/2021 | Recommendation for Promotion to Rank of Associate Professor |
|---------|---|

IX. ADMINISTRATIVE ACTIVITIES & UNIVERSITY SERVICE

University

University of Kentucky

Lexington, Kentucky

Administration & Clinical Operations

06/2014- Physician Expert, Functional MRI Mapping Program, Magnetic Resonance Imaging and Spectroscopy Center (MRISC)

06/2017- **Associate Director**, Advanced Clinical Studies, MRISC

08/2019- Member, MRISC Development Committee

Education & Research

2013-2019 Member, International Hospitality Program

2019- Founding Member, Functional Imaging and NeuroDiagnostics for Epilepsy and Resective Surgery (FINDERS) Alliance

College

University of Kentucky College of Medicine

Lexington, Kentucky

Education & Research

2013-2019 Interviewer, Admissions Committee

Medical Center

University of Kentucky Medical Center/UK HealthCare

Lexington, Kentucky

Administration & Clinical Operations

07/2013- Consultant Radiologist, Head & Neck Disease Team

07/2013- Consultant Radiologist, Neuro-Oncology Team

07/2014-12/2019 Consultant Radiologist, Neuroradiology Critical Care Conference

07/2015- Consultant Radiologist, Pediatric Hematology-Oncology Disease Team

08/2016-02/2017 Member, CT Contrast Workgroup

12/2016 Member, Pediatric Stroke Workgroup

12/2016- Alternate, Kentucky Children's Hospital/Kentucky Neuroscience Institute Leadership Committee

01/2017-12/2017 Member, Portable Head CT Workgroup

06/2017- **Director**, Functional Magnetic Resonance Imaging (fMRI) Team

07/2020- Member, Refractory Epilepsy Team

IX. ADMINISTRATIVE ACTIVITIES & UNIVERSITY SERVICE - *cont*

Department

University of Kentucky Medical Center

Department of Radiology

Lexington, Kentucky

Administration & Clinical Operations

10/2014-07/2020

Co-Chair, Clinical Practice & Quality Improvement Computed Tomography Subcommittee, Quality, Safety & Compliance Committee

08/2014-09/2017

Member, Imaging Technology Committee

06/2014-07/2020

Member, Quality, Safety & Compliance Committee

Education & Research

03/2015-

Member, Research Committee

X. SPECIAL ASSIGNMENTS

11/2014 Outreach Functional Magnetic Resonance Imaging (fMRI) Program to
Norton Healthcare

XI. HONORS & AWARDS

- 12/2013 *cum laude* Award, Electronic Educational Exhibit, Radiological Society of North America (RSNA)
- 05/2014 Winning Poster, “New Pediatric Head CT Scan Protocols that Simultaneously Lower Radiation Dose and Eliminate Artifacts”, 1st Annual Department of Radiology Quality & Safety Forum
- 05/2014 *magna cum laude* Award, Educational Exhibit, American Society of Neuroradiology (ASNR)
- 04/2015 Winner of Resident Trainee Prize, “Pediatric Head CT Protocol Optimization: Simultaneously Lowering Radiation Dose and Eliminating Artifacts”, Association of University Radiologists
- 06/2015 Annual Joseph King, MD Award for Teaching Excellence (selected by Diagnostic Radiology Residents, “**Teacher of the Year**”), University of Kentucky
- 09/2020 \$10,000 grant from the University Kentucky Department of Radiology toward the Epilepsy Neuroimaging Alliance

XII. PROFESSIONAL ACTIVITIES, PUBLIC SERVICE & PROFESSIONAL DEVELOPMENT

Memberships

2014- American Society of Neuroradiology (ASNR)
2014- American Society of Functional Neuroradiology (ASFNR)

Positions Held

Local

Not Applicable

State/Regional

Not Applicable

National/International

10/2018 Moderator, Annual Meeting of American Society of Functional
Neuroradiology (ASFNR)

XII. PROFESSIONAL ACTIVITIES, PUBLIC SERVICE & PROFESSIONAL DEVELOPMENT - cont

Advisory Groups

10/2017- Member, Radiological Society of North America (RSNA) Quantitative Imaging Biomarkers Alliance (QIBA) fMRI Committee

Review Panels

Not Applicable

Editorial Boards

Not Applicable

Journal Peer-Reviewing

03/2014-04/2016 American Journal of Neuroradiology
02/2015 RadioGraphics
07/2017-08/2017 Journal of Computer Assisted Tomography

Media Contributions

OnCall
11/2015 UK Radiology Team Reduces Radiation Risks for Children, University of Kentucky Magazine (Vol 6:7-10) Lexington, KY, Catherine Breathnach.
Accessible at:
<https://ukhealthcare.uky.edu/sites/default/files/ukhc-oncall-2015-november.pdf>. Accessed September 25, 2019.

Professional Development

International Society for Magnetic Resonance in Medicine (ISMRM)
09/2011 Mapping Functional Networks for Brain Surgery Workshop, Milan, Italy
09/2012 Advanced Brain Imaging: Beyond State-of-the-Art Workshop, McLean, VA

The Eastern Neuroradiological Society (ENRS)
08/2013 Annual Meeting, White Sulphur Springs, WV
08/2019 Annual Meeting, New York City, NY

American Society of Functional Neuroradiology (ASFNR)
03/2015 Annual Meeting, Tucson, AZ
10/2017 Annual Meeting, Portland, OR
10/2018 Annual Meeting, San Diego, CA

XII. PROFESSIONAL ACTIVITIES, PUBLIC SERVICE & PROFESSIONAL DEVELOPMENT - cont

Professional Development - cont

	International Institute for Continuing Medical Education (iiCME)
09/2015	State of the Art Neuroimaging: Bench to Bedside, Asheville, NC
03/2016	Neuro/ENT: Review and Update, Naples, FL
12/2016	Hands-on Clinical fMRI and Diffusion Tractography, New York, NY
	Society for Neuroscience (SfN)
11/2017	Annual Meeting, Washington, DC
	The Southeastern Neuroradiological Society (SENRS)
10/2018	Annual Meeting, Palm Beach, FL
10/2019	Annual Meeting, Orlando, FL
10/2020	Annual Meeting, Virtual
	Society for Brain Mapping and Therapeutics (SBMT)
03/2019	Annual Meeting, Los Angeles, CA
	American Epilepsy Society (AES)
12/2020	Annual Meeting, Virtual

XIII. SPEAKING ENGAGEMENTS

Local

	University of Kentucky Lexington, Kentucky Department of Linguistics
11/2015	“How Memory Works” Student Interest Group in Neurology (SIGN)
10/2016	"Presurgical Functional Imaging"
04/2019	"Functional Presurgical Mapping: fMRI and DTI" CT Technologists, IntelleCTs Series
07/2018	“Understanding and Mitigating CT Artifacts in Head CT Scans” Department of Neurosurgery
10/2018	Grand Rounds: “Presurgical fMRI and DTI”
12/2019	Grand Rounds: “MR Perfusion and Spectroscopy in Tumors and More” MR Technologists, Magnetized Series
03/2019	“Overview of MR Perfusion and Spectroscopy” Department of Neurology
04/2019	“Functional Imaging: MR Perfusion and Spectroscopy”
04/2019	"Functional Imaging: fMRI and DTI"

State/Regional

	Bluegrass Society of Radiologic Technologists Lexington, Kentucky
09/2015	“Understanding and Mitigating CT Artifacts in Head CT Scans”

National/International

	International Society for Magnetic Resonance in Medicine (ISMRM) Milan, Italy Mapping Functional Networks for Brain Surgery Workshop
09/2011	“MR Imaging Optimization for Peri-Operative Mapping of the Fornix”
	Radiology Institute China Webinar Lecture for Radiology Residents in China
11/2018	“Introduction to Functional MRI”

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS

A. PUBLICATIONS

Peer-Reviewed Original Research in Professional, Scientific or Educational Journals

1. Golshani B, Lazzaro MA, **Raslau FD**, Darkhabani Z, Baruah D, Eastwood D, Fitzsimmons BF, Zaidat OO. Surveillance Imaging after Intracranial Stent Implantation: Non-invasive Imaging Compared with Digital Subtraction Angiography. *J NeuroIntervent Surg.* 2013; 5(4):361-5.
2. Franczak MJ, Klein M, **Raslau FD**, Bergholte J, Mark LP, Ulmer JL. In Emergency Departments, Radiologists' Access to EHRs May Influence Interpretations and Medical Management. *Health Aff (Millwood).* 2014;33(5):800-6.
3. **Raslau FD**, Klein AP, Ulmer JL, Mathews V, Mark LP. Memory Part 1: Overview. *Am J Neuroradiol.* 2014;35(11):2058-60.
4. **Raslau FD**, Mark IT, Klein AP, Ulmer JL, Mathews V, Mark LP. Memory Part 2: The Role of the Medial Temporal Lobe. *Am J Neuroradiol.* 2015 May;36(5):846-9.
5. **Raslau RD**, Augustinack JC, Klein AP, Ulmer JL, Mathews VP, Mark LP. Memory Part 3: The Role of the Fornix and Clinical Cases. *Am J Neuroradiol.* 2015;36(9):1604-8.
6. **Raslau FD**, Zhang J, Riley-Graham J, Escott EJ. Understanding and Mitigating Unexpected Artifacts in Head CTs: A Practical Experience. *Neurographics.* 2016 March; 6(2):102-10.
7. Zhang J, **Raslau FD**, Hill N, Escott EJ. The Importance of Patient Positioning When Using a Bowtie Filter in Computed Tomography Imaging. *Radiol Technol.* 2016 Jul;87(6):680-5.
8. Albuja AC, Qaiser S, Lightner DD, **Raslau FD**, Zafar MS, Bernard PA, Baumann RJ. Surfer's Myelopathy Without Surfing: A Report of Two Pediatric Patients. *Spinal Cord Ser Cases.* 2017 Mar;3:17008.
9. Grewal PK, Villamar MF, **Raslau FD**, Dobbs MR. Pearls & Oysters: An Uncommon Initial Presentation of Thyrotoxicosis. *Neurology.* 2017 Aug;89(6):e61-3.
10. Kassa R, **Raslau FD**, Smith C, Sudhakar P. Teaching NeuroImages: Leber Hereditary Optic Neuropathy Masquerading as Neuromyelitis Optica. *Neurology* 2018 Jan;90(1):e94-5.
11. Ganesh HS, **Raslau FD**, Dawkins AA, Nair RT. Controversies in Clinical Nephrology: Contrast-Induced Acute Kidney Injury - Radiology Perspective. *Clin Nephrol.* 2018 Mar;89(3):176-80.
12. Campos EM, **Raslau FD**, Salinas R, Di Capua D, Slevin JT, Villamar MF. Reversible Manifestations of Extraparenchymal Neurocysticercosis. *Clin Case Rep.* 2018 May 22;6(7):1400-1.
13. **Raslau FD**, Lin LY, Andersen AH, Powell DK, Smith CD, Escott EJ. Peeking Into the Black Box of Co-Registration in Clinical fMRI: Which Registration Methods are Used, and How Well Do They Perform? *Am J Neuroradiol.* 2018;39(12):2332-9.
14. **Raslau FD**, Escott EJ, Smiley J, Adams C, Feigal D, Ganesh H, Wang C, Zhang J. Dose Reduction While Preserving Diagnostic Quality in Head CT: Advancing the Application of Iterative Reconstruction Using a Live Animal Model. *Am J Neuroradiol.* 2019;40(11):1864-70.
15. Pradeep S, Grewal P, Jahan S, **Raslau FD**, Slevin JT. Pearls & Oysters: Progressive Ataxia and Palatal Tremor: Imaging and Disease Course. *Neurology.* 2020 Mar 31;94(13):e1445-7.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - cont

A. PUBLICATIONS - cont

Peer-Reviewed Original Research in Professional, Scientific or Educational Journals - cont

16. Zachariou V, Bauer CE, Seago ER, **Raslau FD**, Powell DK, Gold BT. Cortical Iron Disrupts Functional Connectivity Networks Supporting Working Memory Performance in Older Adults. *NeuroImage* 2020;223:117309.
17. Sutton P, **Raslau F**, Sudhakar P. A Rare Case of Cerebellar Progressive Multifocal Leukoencephalopathy due to Idiopathic CD4 Lymphocytopenia. *Mult Scler Relat Disord* 2020;46:102531.

Non-Peer-Reviewed Articles, Editorials, Reviews in Professional, Scientific or Educational Journals

1. **Raslau FD**, Mark LP, Sabsevitz DS, Ulmer JL. Imaging of Functional and Dysfunctional Episodic Memory. *Semin Ultrasound CT MR*. 2015 Jun;36(3):260-74.

Books, Book Chapters, Monographs

1. Klein AP, Ulmer JL, Mueller WM, **Raslau FD**, Gaggl W, Maheshwari M. DTI for Presurgical Mapping. In: Pillai JJ, ed. *Functional Brain Tumor Imaging*. New York, NY: Springer-Verlag; 2014.

Letters, Book Reviews, Lay Press

Not Applicable

Electronic Media

1. **Raslau FD**, Baruah D, Klein A, Mark L, Ulmer J. Functional Imaging: Primary Motor Cortex in Schizencephalic Epilepsy. *American College of Radiology Case in Point*. May 24, 2012. Accessible at: <http://3s.acr.org/CIP/ArchiveCaseView.aspx?CaseId=FTteitmdVwI%3d>. Accessed September 26, 2019.
2. Baruah D, **Raslau FD**, Klein A, Mark L, Ulmer J. Functional Imaging: Motor fMRI. *American College of Radiology Case in Point*. June 12, 2012. Accessible at: <http://3s.acr.org/CIP/SearchCaseView.aspx?CaseId=yMiA%2fzh3%2fZQ%3d>. Accessed September 26, 2019.
3. **Raslau FD**, Baruah D, Klein A, Mark L, Ulmer J. Functional Imaging: Supplemental Motor Cortex and Pre-SMA. *American College of Radiology Case in Point*. December 21, 2012. Accessible at: <http://3s.acr.org/CIP/SearchCaseView.aspx?CaseId=jUU33%2fKR5cg%3d>. Accessed September 26, 2019.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

A. PUBLICATIONS - *cont*

Electronic Media - *cont*

4. Baruah D, **Raslau FD**, Klein A, Ulmer J, Mark L. Functional Imaging: Enlarged Tapetum. American College of Radiology Case in Point. February 27, 2013.
Accessible at: <http://3s.acr.org/CIP/SearchCaseView.aspx?CaseId=MUkWvrT9oz4%3d>.
Accessed September 26, 2019.
5. **Raslau FD**, Baruah D, Klein A, Mark L, Ulmer J. Functional Imaging: Ventral Stream of Informational Processing. American College of Radiology Case in Point. October 30, 2013.
Accessible at: <http://3s.acr.org/CIP/CaseView.aspx?CaseId=zE1pwF7dOgE%3d>. Accessed September 26, 2019.
6. Hardy P, Nair R, Andersen A, Hanaoka M, **Raslau F**. MRI: Special Acquisition Methods (2021). RSNA/AAPM Online Physics Modules. 2nd Edition. <http://www.rsna.org/Physics-Modules/> or <http://www.aapm.org/education/webbasedmodules.asp>. Released April 28, 2021.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

B. ABSTRACT PRESENTATIONS

Local/State/Regional Meetings

1. May 2014. Deraney S, **Raslau FD**, Adams C. New Pediatric Head CT Scan Protocols that Simultaneously Lower Radiation Dose and Eliminate Artifacts. 1st Annual Department of Radiology Quality & Safety Forum, University of Kentucky, Lexington, KY. Poster.
2. June 2014. Deraney S, **Raslau FD**, Adams C. New Pediatric Head CT Scan Protocols that Simultaneously Lower Radiation Dose and Eliminate Artifacts. Quarterly Report on Quality, UK HealthCare, Lexington, KY. Podium.
3. May 2015. Haghghat Z, Zafar M, Choi H, Escott E, **Raslau FD**, Lightner D. Mysterious EBV: A Case of Rapidly Progressing Weakness and Multiple Cranial Neuropathies. Advances in Neurology 2015, Louisville, KY. Poster.
4. June 2015. Broussard G, Adams C, **Raslau FD**. Neck CTA Protocol Optimization: Less Artifact without More Radiation. 2nd Annual Department of Radiology Quality & Safety Forum, University of Kentucky, Lexington, KY. Poster.
5. May 2019. Robey N, Woods E, Ganesh H, **Raslau FD**, Zhang J, McMillan K, Anaskevich L. CT Quality Improvements: Low Budget, High Value Returns. UK HealthCare Quality and Safety Meeting, University of Kentucky, Lexington, KY. Poster.
6. October 2020. Mirza FA, Ainger T, Bae J, El Khouli R, Yardi R, Bensalem-Owen M, Gold B, Hardy P, Powell D, Sunderam S, **Raslau F**. Functional Imaging and Neuro-Diagnostics for Epilepsy and Resective Surgery (FINDERS Alliance). Neuroscience Clinical Translational Research Symposium. Virtual. Podium.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - cont

B. ABSTRACT PRESENTATIONS - cont

National/International Meetings

1. June 2011. **Raslau FD**, Ulmer J, Mark L, Klein A. Anatomic & Functional Review of the Fornix. Annual Meeting of American Society of Neuroradiology, Seattle, WA. Electronic Education Exhibit.
2. November 2011. **Raslau FD**, Ulmer J, Mark L, Klein A. Functional Significance of the Fornix in Clinical and Radiological Practice. Annual Meeting of Radiological Society of North America, Chicago, IL. Electronic Education Exhibit.
3. April 2012. Franczak M, Mark L, Bergholte J, **Raslau FD**, Klein M, Ulmer J. The Importance of The Electronic Medical Record in Delivering High Quality Health Care in an Emergency Department Setting. Annual Meeting of American Society of Neuroradiology, New York, NY. Poster.
4. April 2012. Golshani B, Zaidat S, Fitzsimmons BF, **Raslau FD**, Baruah D. Surveillance Imaging after Intracranial Stent Implantation: Non-invasive Imaging Compared with DSA. Annual Meeting of American Academy of Neurology, New Orleans, LA. Poster.
5. October 2012. Sweis R, Lazzaro M, **Raslau FD**, Zaidat S. Transverse-Sigmoid Sinus Dural Arteriovenous Fistula with Two Different Clinical Presentations: Case Series. Annual Meeting of Neurocritical Care Society. Denver, CO. Poster.
6. November 2012. Franczak M, Mark L, **Raslau FD**, Bergholte J, Klein M, Ulmer J. Adverse Implications of Decoupling Teleradiology from the Electronic Medical Record. Annual Meeting of Radiological Society of North America, Chicago, IL. Poster.
7. November 2012. Baruah D, **Raslau FD**, Ulmer J, Klein A, Mark L, Gupta S. Glioma Grading: Role of Routine and Advanced Imaging Techniques. Annual Meeting of Radiological Society of North America, Chicago, IL. Electronic Education Exhibit.
8. April 2013. von Herrmann P, Zhang J, Lukins D, Obeng KK, **Raslau FD**. Optimization of Routine Head CT Through Analysis of Individual Acquisition Parameter Variations. Annual Meeting of Association of University Radiologists, Los Angeles, CA. Poster.
9. May 2013. Baruah D, **Raslau FD**, Gupta Saurabh, Klein A, Ulmer J. Head-to-head Comparisons Between MR Perfusion (Arterial Spin Labeling and Dynamic Susceptibility Contrast) and CT Perfusion in Seizures and Strokes. American Society of Neuroradiology. San Diego, CA. Electronic Education Exhibit.
10. December 2013. Baruah D, Chandra T, **Raslau FD**, Guleria S, Klein A, Ulmer J. Identifying Primary Motor Cortex on Routine and Advanced Imaging – What the Radiologist Needs to Know. Annual Meeting of Radiological Society of North America, Chicago, IL. Electronic Education Exhibit. *cum laude Award*.
11. December 2013. Zhang J, Hill N, **Raslau FD**, Escott EJ. Relationship between Patient Positioning, CT Number Variation, Image Noise and Dose and Possible Effect on Diagnosis. Annual Meeting of Radiological Society of North America, Chicago, IL. Electronic Education Exhibit.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - cont

B. ABSTRACT PRESENTATIONS - cont

National/International Meetings - cont

12. May 2014. **Raslau FD**, Riley-Graham J, Zhang J, Escott E. Understanding and Mitigating Unexpected Artifacts in Head CTs: A Practical Experience. American Society of Neuroradiology Annual Meeting & The Foundation of the ASNR Symposium, Montreal, Quebec, Canada. Electronic Educational Exhibit. *magna cum laude Award*.
13. February 2015. Sudhakar P, Lahoti S, Fister K, **Raslau FD**, Kedar S. Combined Third Nerve Palsy and Vertical Gaze Palsy in Midbrain Thalamic Stroke. Annual Meeting of North American Neuro-Ophthalmology Society, San Diego, California. Poster.
14. February 2015. Zafar M, Sudhakar P, Chalkley J, **Raslau FD**, Kedar S, Jones K. A Case of Lyme Neuroretinitis - An Elusive Entity. Annual Meeting of North American Neuro-Ophthalmology Society, San Diego, California. Poster.
15. February 2015. Sudhakar P, Zafar M, Jones K, Neltner J, **Raslau FD**, Kedar S. A Lion in the Bush. Annual Meeting of North American Neuro-Ophthalmology Society, San Diego, California. Poster.
16. April 2015. Deraney SM, **Raslau FD**, Escott EJ. Pediatric Head CT Protocol Optimization: Simultaneously Lowering Radiation Dose and Eliminating Artifacts. Annual Meeting of Association of University Radiologists, New Orleans, LA. Poster.
17. December 2015. Zhang J, **Raslau FD**. Effective Dose and its Estimation from Diagnostic X-ray Imaging Procedures. Annual Meeting of Radiological Society of North America, Chicago, IL. Education Exhibit.
18. February 2016. Sudhakar P, Smith JH, **Raslau FD**, Kedar S. Acquired Tonsillar Ectopia in a Case of Pseudotumor Cerebri. Annual Meeting of North American Neuro-Ophthalmology Society, Tuscon, AZ. Poster.
19. June 2016. Albuja AC, Zafar MS, **Raslau FD**, Lightner DD. Can Surfer's Myelopathy Occur in Non-Surfers? A Case of Acute Onset Paraplegia in a Gymnast. Annual Symposium of National Neurotrauma Society, Lexington, KY. Poster.
20. July 2016. Ball S, Sudhakar P, **Raslau FD**. An Interesting Case of Bilateral Disc Edema. Annual Meeting of Upper Midwest Neuro-Ophthalmology Society, Chicago, IL. Podium.
21. April 2017. Ball S, **Raslau FD**, Sudhakar P. Unusual Ocular Manifestation of Granulomatosis with Polyangiitis. Annual Meeting of North American Neuro-Ophthalmology Society, Washington DC. Poster.
22. April 2017. Perszyk I, **Raslau FD**, Sudhakar P. Gradenigo Syndrome – Maybe Not. Annual Meeting of North American Neuro-Ophthalmology Society, Washington DC. Poster.
23. July 2017. Sudhakar P, **Raslau FD**. Between the Devil and the Deep Sea: NMO in HIV. Annual Meeting of Upper Midwest Neuro-Ophthalmology Society, Chicago, IL. Podium.
24. July 2017. Coyne L, **Raslau FD**, Sudhakar P. Bench Pressing: A Cautionary Tale: AVM with One and a Half Syndrome and Oculopalatal Myoclonus. Annual Meeting of Upper Midwest Near-Ophthalmology Society, Chicago, IL. Podium.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

B. ABSTRACT PRESENTATIONS - *cont*

National/International Meetings - *cont*

25. October 2017. **Raslau FD**, Lin L, Andersen AH, Smith CD, Escott EJ. Peeking Inside the Black Box: Variability in fMRI Activation Localization Between Different Registration Methods. Annual Meeting of American Society of Functional Neuroradiology, Portland, OR. Podium.
26. March 2018. Sudhakar P, Kassa R, **Raslau FD**, Lukins D. Correlation of Cerebrospinal Fluid Opening Pressure with Unilateral Versus Bilateral Venous Sinus Stenosis in Pseudotumor Cerebri. Annual Meeting of North American Neuro-Ophthalmology Society, Waikoloa Village, HI. Poster.
27. March 2018. Sudhakar P, **Raslau FD**. Giant Dilated Virchow Robin Spaces Causing Midbrain Compression and Obstructive Hydrocephalus. Annual Meeting of North American Neuro-Ophthalmology Society, Waikoloa Village, HI. Poster.
28. April 2018. Kassa R, **Raslau FD**, Lukins DE, Sudhakar P. Correlation of Cerebrospinal Opening Pressure with Unilateral Versus Bilateral Venous Sinus Stenosis in Pseudotumor Cerebri. Annual Meeting of American Academy of Neurology, Los Angeles, CA. Poster.
29. June 2018. **Raslau FD**, Smith CD, Andersen AH, Powell DK, Escott EJ. Build It and They Will Come: Comprehensive Blueprint for Starting a Clinical fMRI Service. Annual Meeting of American Society of Neuroradiology, Vancouver, Canada. Electronic Educational Exhibit.
30. November 2018. Voyvodic J, Soltysik D, Mohamed FB, Pillai JJ, Deyoe T, Elsinger C, Hou P, Kalnin AJ, Liu HLA, Obuchowski N, **Raslau FD**, Reuss J, Wang ZJ, Zhou Y. fMRI Biomarker Development: Progress Report 2018. Annual Meeting of Radiological Society of North America, Chicago, IL. Poster.
31. May 2019. **Raslau FD**, Escott EJ, Ganesh H, Feigal D, Adams C, Zhang J. Significant Dose Reduction While Preserving Diagnostic Quality: Advancing the Application of Iterative Reconstruction Using a Live Animal Model. Annual Meeting of American Society of Neuroradiology, Boston, MA. Electronic Scientific Poster.
32. July 2019. Zhang J, Hardy P, Lee J, **Raslau FD**. Artifact of the Month: An Initiative to Incorporate Diagnostic Physics Teaching of Radiology Residents into Clinical Practice. Annual Meeting of American Association of Physicists in Medicine, San Antonio, TX. Electronic Education Poster.
33. July 2019. Farmer B, **Raslau FD**, Sudhakar P. Craniopharyngioma. Annual Meeting of Upper Midwest Neuro-ophthalmology Society, Chicago, IL. Podium.
34. March 2020. Farmer B, **Raslau FD**, Sudhakar P. Two Perplexing Cases of Craniopharyngioma. Annual Meeting of North American Neuro-Ophthalmology Society, Amelia Islands, FL. Poster.
35. Sept 2020. Keeton G, Ali T, Sudhakar P, **Raslau FD**, Guduru Z. A Case of Lance Adams Syndrome with See-Saw Nystagmus. Annual Meeting of International Parkinson and Movement Disorder Society, Virtual. Poster.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

B. ABSTRACT PRESENTATIONS - *cont*

National/International Meetings - *cont*

36. February 2021. Sudhakar P, Abou-Jauode M, Chalkley J, Kassa R, **Raslau FD**. A Unique Case of Neuromyelitis Optica in a Patient with AIDS. Annual Meeting of North American Neuro-Ophthalmology Society, Virtual. Poster.
37. July 2021. Zhang JZ, **Raslau F**, Ganesh H, Escott E, Zhang J. Deep Learning Vs. Iterative Reconstruction in CT Dose Reduction and Image Texture Preservation: A Live Animal Study. Annual Meeting of American Association of Physicists in Medicine, Columbus, OH. Interactive ePoster Discussion.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

C. SPONSORED RESEARCH PROJECTS, GRANT & CONTRACT ACTIVITIES

Active

Project Title: Contributions of Alzheimer's Pathology and Cerebrovascular Factors to Cognitive Aging
Project Number: IRB# 17-0754-F3R
Principal Investigator(s): Brian Gold, PhD
Role in Project: Co-I
Effort: 4%
Institution/University: University of Kentucky Medical Center
Source of Funding: NIH
Duration of Project: 09/15/2017-04/30/2022

Project Title: Functional Imaging and NeuroDiagnostics for Epilepsy and Resective Surgery (FINDERS) Alliance
Principal Investigator(s): Brian Gold, PhD and Meriem Bensalem-Owen, MD
Role in Project: Co-I, founding member & grant-writer
Effort: 3% first year, 6% second year
Institution/University: University of Kentucky
Source of Funding: University of Kentucky Alliance Grant
Duration of Project: 09/01/2020-09/01/2022

Project Title: Identifying Associations between Brain Iron, Neurocognitive Networks and Protective Factors
Project Number: R01 AG068055-01A1
Principal Investigator(s): Brian Gold, PhD
Role in Project: Co-I
Effort: 5%
Institution/University: University of Kentucky Medical Center
Source of Funding: NIH/NIA
Duration of Project: 05/01/2021-02/28/2026

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - cont

C. SPONSORED RESEARCH PROJECTS, GRANT & CONTRACT ACTIVITIES - cont

Inactive

Project Title: Delayed Umbilical Cord Clamping and Indomethacin in Preterm Infants
Project Number: IRB# 44507
Principal Investigator(s): Peter Giannone, MD
Role in Project: Project Assistance/Support
Effort: n/a
Institution/University: University of Kentucky Medical Center
Source of Funding: National Institute of Child Health and Human Development
Duration of Project: 04/01/2013-04/21/2021

Project Title: Therapeutic Effects of Exercise in Adults with Amnesic Mild Cognitive Impairment (Exert)
Project Number: IRB# 44552
Principal Investigator(s): Gregory Jicha, MD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Source of Funding: National Institutes of Health
Duration of Project: 03/01/2016-07/28/2021

Project Title: Therapeutic Effects of Intranasally-administered Insulin in Adults with Amnesic Mild Cognitive Impairment (aMCI) or mild Alzheimer's Disease (AD)
Project Number: IRB# 45334
Principal Investigator(s): Gregory Jicha, MD PhD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Source of Funding: National Institutes of Health
Duration of Project: 07/01/2017-08/06/2019

Project Title: A Placebo-Controlled Double-Blind Parallel-Group Randomized Study to Evaluate the Efficacy, Safety and Tolerability of E2027 in Subjects with Dementia with Lewy Bodies (Delphia)
Project Number: IRB# 44584
Principal Investigator(s): Gregory Jicha, MD PhD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Source of Funding: Eisai
Duration of Project: 08/24/2018-06/12/2020

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

C. SPONSORED RESEARCH PROJECTS, GRANT & CONTRACT ACTIVITIES - *cont*

Inactive - *cont*

Project Title: Alzheimer's Disease Neuroimaging Initiative-2 (ADNI-2)
Project Number: IRB# 44618
Principal Investigator(s): Charles Smith, MD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Source of Funding: NIH
Duration of Project: 10/16/2018-08/31/2020

Project Title: Alzheimer's Disease Neuroimaging Initiative-3 (ADNI-3)
Project Number: IRB# 44621
Principal Investigator(s): Richard King, MD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Source of Funding: NIH
Duration of Project: 03/11/2019-07/28/2021

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

D. NON-SPONSORED RESEARCH PROJECTS

Active

Project Title: Is Neurosurgical Outcome in Brain Tumors Better with Advanced MRI?
Project Number: IRB# 45353
Principal Investigator(s): **Flavius D Raslau, MD**
Role in Project: **PI**
Institution/University: University of Kentucky Medical Center
Duration of Project: 05/03/2011-02/03/2022

Project Title: Head CT Optimization for Minimizing Radiation Dose
Project Number: IRB# 51360
Principal Investigator(s): **Flavius D Raslau, MD**
Role in Project: **PI**
Institution/University: University of Kentucky Medical Center
Duration of Project: 07/24/2019-06/09/2021

Project Title: Improving Image Quality of Pediatric Head CT Scans
Project Number: IRB# 62655
Principal Investigator(s): **Flavius D Raslau, MD**
Role in Project: **PI**
Institution/University: University of Kentucky Medical Center
Duration of Project: 10/30/2020-10/29/2026

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

D. NON-SPONSORED RESEARCH PROJECTS - *cont*

Inactive

Project Title: Using Audience Response System Technology in Radiology Education, Phase 2
Project Number: IRB# 51114
Principal Investigator(s): M Elizabeth Oates, MD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Duration of Project: 08/07/2013-07/28/2021

Project Title: Computed Tomography Brain Radiation Exposure in Patients with Subarachnoid Hemorrhage
Project Number: IRB# 14-0105-P1H
Principal Investigator(s): Deborah Rohner, MD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Duration of Project: 04/01/2014-04/01/2015

Project Title: CT Scanning Optimization Using Live Sheep Model
Project Number: IACUC# 2017-2734
Principal Investigator(s): **Flavius D Raslau, MD**
Role in Project: **PI**
Institution/University: University of Kentucky Medical Center
Duration of Project: 01/09/2018-12/31/2018

Project Title: Correlation of Opening Pressure with Venous Sinus Stenosis in Idiopathic Intracranial Hypertension (IIH)
Project Number: IRB# 43343
Principal Investigator(s): Padmaja Sudhakar, MD
Role in Project: Co-I
Institution/University: University of Kentucky Medical Center
Duration of Project: 02/22/2018-06/30/2019

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *cont*

E. OTHER CREATIVE ACTIVITIES

Not Applicable

XV. OTHER ACTIVITIES

Not Applicable

END OF DOCUMENT