

## NAME MICHAEL C. VERONESI, M.D., PH.D.

### EDUCATION

<i>Institution</i>	<i>Degree</i>	<i>Date Awarded</i>
IU School of Medicine	M.D. Medicine	2010
IU School of Medicine	Ph.D. Medical Neuroscience	2008
IU School of Medicine	M.S. Physiology and Biophysics	2003
IUPUI	M.S. Biology	2001
Princeton University	B.S. Evolutionary Biology	1999

### FURTHER EDUCATION

<i>Institution</i>	<i>Credential</i>	<i>Date Awarded</i>
University of Chicago	Fellowship in Neuroradiology	2017
University of Chicago	Residency in Radiology	2016
UVA School of Medicine	Internship in Neurosurgery	2011

### APPOINTMENTS

#### ACADEMIC

<i>Institution</i>	<i>Rank/Title</i>	<i>Inclusive Dates</i>
IU School of Medicine	Assistant Professor of Radiology	2017-Present
IUPUI	Adjunct Assistant Professor of BME	2017-Present
Center for Neuroscience	Affiliate Faculty	2017-Present

#### ADMINISTRATIVE

<i>Institution</i>	<i>Rank/Title</i>	<i>Inclusive Dates</i>
IUSM Dept of Radiology	Medical Director, In Vivo Imaging Core	2019-Present
IU Simon Cancer Center	Associate Member	2019-Present
IUSCC IVT Advisory Comm.	Member	2018-Present

### LICENSURE, CERTIFICATION, SPECIALTY BOARD STATUE

<i>Credential</i>	<i>Number</i>	<i>Inclusive Dates</i>
Indiana Physician License	01078694A	2017-Present
ABR Diagnostic Radiology	69208	2017-Present
ABR Diagnostic Neuroradiology	69208	2019-Present

### PROFESSIONAL ORGANIZATIONS

<i>Organization</i>	<i>Inclusive Dates</i>
American Medical Association	2007-Present
Radiologic Society of North America	2011-Present
American College of Radiology	2012-Present
American Roentgen Ray Society	2012-Present
Association of University Radiologists	2013-Present
American Society of Neuroradiology	2014-Present

### PROFESSIONAL DEVELOPMENT

1. IUSM Leadership in Academic Medicine Program 2018-2019
2. AUR Research Scholar Program 2015

3. RSNA/ARRS Introduction to Academic Radiology Program 2014

## PROFESSIONAL HONORS AND AWARDS

1. University of Chicago Neuroradiology Award – 2016  
Presented to the resident who demonstrated outstanding performance in Neuroradiology.
2. RSNA Roentgen Resident/Fellow Research Award – 2015  
Awarded by residency program directors and department chairs to recognize outstanding residents and fellows who have advanced radiologic research.
3. RSNA/ARRS Introduction to Academic Radiology Program Scholarship Award - 2014  
Awarded \$1,000 to attend 2014 ARRS meeting and introduction to academic radiology course.
4. Dean's Award in Recognition of Superior Service - 2010  
Awarded to the member of the graduating class most helpful to the Dean in matters pertaining to administration and service to the IU School of Medicine.
5. Alpha Omega Alpha Medical Honor Society - 2009  
Recognizes and advocates for excellence in scholarship and the highest ideals in the profession of medicine. Student President of the Indiana Chapter, 2009-2010.
6. Gold Humanism Medical Honor Society - 2009  
Honors medical students, residents and physicians recognized for demonstrated excellence in clinical care, leadership, compassion and dedication to service.
7. Indiana University School of Medicine Leadership Award - 2008  
Awarded for service as a member of the IU School of Medicine Student Council over 4 years.
8. Indiana University School of Medicine Fred E. Gifford Scholarship Award - 2008  
Established in 1990 thru the estate of Dr. Fred E. Gifford for IU School of Medicine medical students.

## GRANTS

### FUNDED

<i>Award Name</i>	<i>PI</i>	<i>Granted By</i>	<i>Inclusive Dates</i>
1. RSNA Research Seed Grant (\$40,000) Title: Development of Neuroimaging biomarkers using simultaneous FET PET and MR CEST for combination therapy against glioblastoma.	Veronesi PI	RSNA	1 Year (not activated yet)
2. Telix-IU Research Contract	Veronesi	Telix	1//2021-
3. ACS-IRG (\$40,000)	Veronesi	IUSCC and ACS	7/2020-7/2022
4. Biomedical Research Grant (\$50,000)	Veronesi	IU School of Medicine	7/2019-7/2022

### FUNDED – COMPLETED

1. Walther Oncology Program (\$240,000)	Matosevic	IUSCC & PU	9/2018-12/2021
2. MURI Research Grant (\$8,000)	Veronesi	IUPUI	8/2018-4/2019
3. Fellow Research Grant Award (\$50,000)	Veronesi	RSNA	7/2014-6/2017
4. Annual Meeting Travel Award (\$500)		RSNA	11/2016
5. ITM Core Subsidy (\$10,000)	Veronesi	NIH/CTSA	7/2014-12/2016

6. Resident Research Grant Award (\$30,000)	Veronesi	RSNA	7/2014-6/2016
7. Research Scholar Award (\$1,000)		AUR-ACR	6/2015
8. Molecular Imaging Travel Award (\$1,000)		RSNA	11/2014
9. Hodges Grant Award (\$4,000)	Veronesi	Univ of Chicago	7/2013-6/2014

## PUBLICATIONS

### REFEREED

1. Smiley SS, Vannier MV, Zarrinmayeh H, Das S, **Veronesi MC**. Glioblastoma cancer stem cell resistance, drug delivery challenges and novel therapeutic approaches. *Ther. Deliv.* 2022 13(4): 249-273. PMID: 35615860.
2. Riley K, Graner BG, **Veronesi MC**. A mechanistic approach to understanding imaging of the tauopathies. *J. Neuroimaging* 2022: 1-17 PMID: 35470528.
3. Wang J, Toregrosa-Allen S, Elzey BD, Utturkar S, Lanman NA, Bernal-Crespo V, Behymer MM, Knipp GT, Yun Y, **Veronesi MC**, Sinn AL, Pollok KE, Brutkiewicz RR, Nevel KS, Matosevic M. Multispecific targeting of glioblastoma with tumor microenvironment-responsive multifunctional engineered NK cells. *PNAS.* 2021 Nov 1; 118(45) PMID: 34740973.
4. **Veronesi MC**, Graner BD, Cheng SH, Zamora M, Zarrinmayeh H, Chen CT, Das SK and Vannier MW. Aerosolized in vivo 3D localization of nose-to-brain nanocarrier delivery using multimodality neuroimaging in a rat model. *Pharmaceutics* 2021 Mar 15;13(3):391. PMID: 33804222.
5. Anderson K, Overcast W, Brosch J, Graner BD, **Veronesi MC**. Prionopathies and prion-like protein aberrations in neurodegenerative diseases. *Neurographics.* 2021 Mar 1; 2(22)127-148.
6. Smiley SB, Yun Y, Ayyagari P, Shannon HE, Pollok KE, Vannier MW, Das SK, **Veronesi MC**. Development of CD133 Targeting Multi-Drug Polymer Micellar Nanoparticles for Glioblastoma - In Vitro Evaluation in Glioblastoma Stem Cells. *Pharm Res.* 2021 Jun;38(6):1067-1079. PMID: 34100216.
7. Overcast WB, Davis KM, Ho CY, Hutchins GD, Green MA, Graner BD, **Veronesi MC**. Advanced imaging techniques for neuro-oncologic tumor diagnosis, with an emphasis on PET MRI imaging of malignant brain tumors. *Current Oncology Reports.* 2021 Feb 18;23(3):34. PMID: 33599882
8. **Veronesi MC**, Alhamami M, Miedema SB, Yun Y, Ruiz-Cardozo M, Vannier MW. Imaging of intranasal drug delivery to the brain. *Am J Nucl Med Mol Imaging.* 2020 Feb 25;10(1):1-31. PMID: 32211216.
9. Mo Y, Huang L, Chen L, **Veronesi MC**, Shi Y, Chen S, Peng L, Zhou L, Pu Y, Wang J. An experimental rabbit model of symptomatic cerebral vasospasm with in vivo neuroimaging assessment and ex vivo histological validation. *Exp Ther Med.* 2018 Mar;15(3):2411–2417.
10. **Veronesi MC**, Kubek DJ and Kubek MJ. Intranasal delivery of neuropeptides. *Methods Mol Biol.* 2011;789:303-12. PMID: 21922417.
11. **Veronesi MC** and Gunderman RB. Perspective: the potential of student organizations for developing leadership: one school's experience. *Academic Medicine.* 2012 Feb;87(2):226-9. PMID: 22189878.
12. **Veronesi MC**, Aldouby Y, Domb AJ and Kubek MJ. Thyrotropin-releasing hormone d,l polylactide nanoparticles (TRH-NPs) protect against glutamate toxicity in vitro and kindling development in vivo. *Brain Res.* 2009 Dec;15(1303):151-60. PMID: 19766611.
13. Kubek MJ, Domb AJ and **Veronesi MC**. Attenuation of kindled seizures by intranasal delivery of neuropeptide-loaded nanoparticles. *Neurotherapeutics.* 2009 Apr;6(2):359-71. PMID: 19332331.

14. **Veronesi MC**, Kubek DJ and Kubek MJ. Isoflurane exacerbates electrically evoked seizures in amygdala-kindled rats during recovery. *Epilepsy Res.* 2008 Nov;82(1):15-20. PMID: 18674885.
15. **Veronesi MC**, Kubek DJ and Kubek MJ. Intranasal delivery of a thyrotropin-releasing hormone analog attenuates seizures in the amygdala-kindled rat. *Epilepsia.* 2007 Dec;48(12):2280-6. PMID: 17651414.
16. **Veronesi MC**, Yard M, Jackson J, Lahiri DK and Kubek MJ. An analog of thyrotropin-releasing hormone (TRH) is neuroprotective against glutamate-induced toxicity in fetal rat hippocampal neurons in vitro. *Brain Res.* 2007 Jan 12;1128(1):79-85. PMID: 17125753.

#### NON-REFEREED

1. **Veronesi MC** and Hanneman K. Medical Training from a Trainees' Perspective. Online RSNA Professionalism Vignette. 2016. Available online at [https://www.rsna.org/Vignette\\_11\\_Question\\_1\\_of\\_6/](https://www.rsna.org/Vignette_11_Question_1_of_6/)
2. Kubek MJ, Domb AJ, Kubek DJ and **Veronesi MC**. Intranasal Delivery of Neuropeptide-Loaded Nanoparticles and Their Application to Nervous System Therapeutics. In *Focal Controlled Drug Delivery*. 2014. Boston, MA: Springer. pp. 195–213.
3. **Veronesi MC**. Neuropeptide treatments in epilepsy: an intranasal approach. PhD Dissertation, Medical Neuroscience. 2008. Indiana University, IN: Proquest. pp 1-216.

#### PRE-PRINT PUBLICATIONS

1. Smiley SB, Yun Y, Ayyagari P, Shannon HE, Pollok KE, Vannier MW, Zarrinmayeh H, Das SK, **Veronesi MC**. Targetable Multi-drug Nanoparticles for Glioblastoma Therapy. *BiorXIV*. Oct 2020.
2. Wang J, Xue Y, Toregrosa-Allen S, Elzey BD, Utturkar S, NA, Bernal-Crespo V, Behymer MM, Knipp GT, Yun Y, **Veronesi MC**, Sinn AL, Pollok KE, Brutkiewicz RR, Nevel KS, Matosevic S. Tumor-responsive, multifunctional CAR-NK cells cooperate with impaired autophagy to infiltrate and target glioblastoma. *BiorXIV*. Dec 2020.

#### BOOK CHAPTER PUBLICATIONS

1. **Veronesi MC** and Ginat DT. Alcohol. Ginat DT, Small J, Schaefer PW (Eds). *Neuroimaging Pharmacopeia*. 2015. New York, NY: Springer. pp 15-34.
2. **Veronesi MC** and Ginat DT. Tobacco Smoking. Ginat DT, Small J, Schaefer PW (Eds). *Neuroimaging Pharmacopeia*. 2015. New York, NY: Springer. pp 1-14.

#### UNDER REVIEW OR IN REVISION

1. Jackson LR, Masi MR, Zarrinmayeh H, Das SK, Snyder SE, Green MA, Wang N, Pollok KE, Hutchins GD, Butch ER, and **Veronesi MC**. Development of a patient-derived glioblastoma model in the transgenic Rag2 Null rat: in vivo imaging, histology, and combination therapy assessment. *Cancer Research*. *Frontiers in Oncology*.
2. Smith N, Deaton T, Territo W, Kamer A, Graner BD, Snyder SE, Hutchins GD, Green MA, **Veronesi MC**. Hybrid 18F-FET PET MRI: Multi-Modality Feature Analysis for Post-Treatment Malignant Brain Tumor Diagnosis at a US Institution. *American Journal of Neuroradiology*. *Integrative Radiology*.
3. Traylor KS; Overcast WB, Stethen JT, Skinner BM, Zauber SE, Graner BD, **Veronesi MC**. Alpha-Synucleinopathies: Clinical and experimental imaging techniques and therapies from a mechanistic approach. *Neurographics*.

## PRESENTATIONS

### PEER REVIEWED PRESENTATIONS

1. Shafique U, Smith NJ, Territo W, Snyder SE, Green MA, Hutchins GD, **Veronesi MC**. Preliminary assessment of serial  $^{18}\text{F}$ -FET PET/MR perfusion in routine clinical practice in a single US institution. Society of Nuclear Medicine and Molecular Imaging. Vancouver, Canada June 11-14, 2022 (Poster Presentation).
2. Jackson LR, Masi MR, Zarrinmayeh H, Das SK, Snyder SE, Green MA, Wang N, Pollok KE, Hutchins GD, Butch ER, and **Veronesi MC**. Development of a patient-derived glioblastoma model in the transgenic Rag2 Null rat: in vivo imaging, histology, and combination therapy assessment. American Association of Cancer Research Annual Meeting, New Orleans, LA April 8-13, 2022. (Poster Presentation)
3. Smith N, Deaton T, Territo W, Green MA, Hutchins GD, Snyder SE, Kamer A, Graner BD, **Veronesi MC**. Hybrid  $^{18}\text{F}$ -FET PET MRI: Multi-Modality Feature Analysis for Post-Treatment Malignant Brain Tumor Diagnosis at a US Institution. Submitted to 60<sup>th</sup> Annual Meeting the American Society of Neuroradiology, May 14-18, 2022. (Powerpoint Presentation)
4. W Scales, Territo W, Sims J, Tann M, Aaron V, Agarwal A, Gray B, Kamer AA, Green MA, Hutchins GE Graner BG, **Veronesi MC**. Imaging of malignant brain tumors using hybrid  $^{18}\text{F}$ -Fluoro-Ethy-Tyrosine PET MRI, integration into standard clinical care at a single US institution. 59<sup>th</sup> Annual ASNR Meeting. May 22-26, 2021. (Powerpoint Presentation)
5. Yun Y, Pollok KE, Snyder SE, Green MA, Hutchins GD, Das SK, **Veronesi MC**. Antibody Targeted Multifunctional Lipid-Polymer Nanoparticles Loaded with Temozolomide and  $^{89}\text{Zr}$  Labeled for Theranostic Treatment of Glioblastoma. American Association of Pharmaceutical Sciences Annual Meeting. Oct 26-Nov 5, 2020. (Poster Presentation).
6. Wang J, Yun Y, Pollok KE, Sinn T, Brutkiewicz RR, **Veronesi MC**, Matosevic S. Genetically engineered multifunctional NK cells for immunotherapy of glioblastoma. Society for Immunotherapy of Cancer Annual Meeting. Nov 9-14, 2020. (Powerpoint Presentation)
7. Smiley SB, Yun Y, Alhamami M, Ayagari P, Pollok KE, Das S, Vannier MW, **Veronesi MC**. CD133+ Stem Cell Targeted Dual Drug Nanocarriers for Treatment of Glioblastoma. The Controlled Release Society Annual Meeting. June 29-July 2, 2020. (Powerpoint Presentation)
8. Krause D, **Veronesi MC**, Graner BD. Transcranial Doppler, It's More Than Just the Numbers. American Society of Neuroradiology 57<sup>th</sup> annual meeting. Virtual Meeting. May 30-June 4, 2020. (Powerpoint Presentation)
9. Ahmad S, Traylor K, Kindler J, Graner B, **Veronesi M**. The biomarker approach to defeating the neurodegenerative diseases. Powerpoint Educational Exhibit #2992. 57th American Society of Neuroradiology Annual Meeting, Boston, MA. May 18-23, 2019. (Powerpoint Presentation)
10. Anderson K, Shakeeb A, Brosch J, **Veronesi, MC**. Prionopathies and prion-like protein aberrations in the neurodegenerative diseases. Powerpoint Educational Exhibit #3100. 57th American Society of Neuroradiology Annual Meeting, Boston, MA. May 18-23, 2019. (Powerpoint Presentation)
11. **Veronesi MC**, Cheng SH, Zamora M, Yang CS, Lapi SE, Chen CT, Vannier MW. Quantitative temporal and spatial localization of nanoparticles in the brain following intranasal delivery using multimodality imaging: Validation study. RSNA 102<sup>nd</sup> meeting in late Nov 2016 (Oral Presentation)
12. **Veronesi MC**, Cheng SH, Zamora M, Tsai HM, Lo LW, Yang CS, Lapi SE, Chen CT, Vannier MW. In Vivo PET/CT neuroimaging of radiolabeled nanocarriers following intranasal drug delivery: Validation using Ex Vivo PET/CT, gamma counting and autoradiography. SNMMI Annual meeting in San Diego June 13<sup>th</sup>, 2016. (Poster Presentation)

13. Finkle JH, **Veronesi MC**, Ferguson MK, Zhu X, Liu HY, Pu, Y Down-staging and up-staging non-small cell lung cancer using PET whole-body metabolic tumor volume. SNMMI Annual Meeting on June 13th, 2016. (Oral Presentation)
14. **Veronesi MC**, Wroblewski K, Penney BC, Ferguson MK, Jahangir K, Liu Haiyan, Finkle JH, Pu Y. Prognostic value of the PET/CT volumetric prognostic (PVP) index/stage and survival advantage of surgical patients over nonsurgical patients in NSCLC. SNMMI Annual meeting in San Diego June 13<sup>th</sup>, 2016. (Oral Presentation)
15. **Veronesi MC**, Cheng SH, Tsai HM, Zamora M, Vosicky J, Lo LW, Lapi SE, Chen CT, Vannier MW. Quantitative radio-nanoparticle imaging of intranasal drug delivery using micro-PET/CT. 63rd Annual Meeting of the Association of University Radiologists. April 14-17, 2015, New Orleans, LA. (Oral Presentation)
16. **Veronesi MC**, Cheng SH, Lo LW, Tsai HM, Mustafi D, Leoni L, Zamora M, Roman BB, Karszmar G, Chen CT, Vannier MW. Imaging of Drugs in the Brain Following Intranasal Delivery. 100<sup>th</sup> Annual Meeting of the Radiologic Society of North America. Nov 30-Dec 5, 2014, Chicago, IL. (Oral Presentation)
17. **Veronesi MC**, Kim MJ, Hyokwon M, Kubek MJ and Koh S. Altered hippocampal gene expression two weeks after seizure in fully kindled animals. 61<sup>st</sup> Annual Meeting of the American Epilepsy Society. Nov 30-Dec 4, 2007, Philadelphia, PA. (Poster Presentation)
18. **Veronesi MC**, Kubek DJ, Domb AJ and Kubek MJ. Intranasal delivery of a thyrotropin-releasing hormone (TRH) analog attenuates seizures in the amygdala-kindled rat. 37<sup>th</sup> Annual Meeting of the Society for Neuroscience. Nov 3-7, 2007, San Diego, CA. (Poster Presentation)
19. **Veronesi MC**, Domb AJ and Kubek MJ. Uptake, subregional distribution and time-course of intranasally delivered Nile red sustained-release nanoparticles in the rat brain. 37<sup>th</sup> Annual Meeting of the Society for Neuroscience. Nov 3-7, 2007, San Diego, CA. (Poster Presentation)

#### INVITED PRESENTATIONS

1. Overview of preclinical and translational research: From bench to bedside. to the Dept of Radiology Academic Research Track residents. Fessler hall Auditorium. IUSM Indianapolis, IN 11/21/2019
2. Brachial and lumbosacral plexopathies. Educational presentation for the First Neurosurgical Conference for Advanced Practitioners. IUSM Indianapolis, IN. 9/7/2018.
3. The newly hired radiologist: noninterpretive skills for success refresher course. 104th Annual RSNA meeting. Professionalism Committee-sponsored RSNA 2018 Course. McCormick Place, Chicago, IL
4. Optimizing nanotechnology, imaging & engineering for CNS therapeutics. Department of Biomedical Engineering 402 seminar class, Indiana University-Purdue University at Indianapolis, IN Sep 21<sup>st</sup>, 2018
5. Nanotechnology & image guided drug delivery in preclinical CNS disease models.” IU School of Medicine Department of Radiology, Suds and Science Seminar, Indianapolis, IN May 18<sup>th</sup>, 2018.
6. IUSM Leadership Day reflections: A decade in the making: Invited Speaker. 12<sup>th</sup> Annual IUSM Leadership Day Seminar Series, featuring Keynote Speaker Kent Brantley: Ebola survivor, Indianapolis Marriott North, Indianapolis, IN. Nov 4, 2016
7. The newly hired radiologist: noninterpretive skills for success refresher course. 102nd Annual RSNA meeting. Professionalism Committee-sponsored RSNA 2016 Course. McCormick Place, Chicago, IL

8. Lessons for aspiring, new, and experienced radiologists: noninterpretive skills for success refresher course. 103rd Annual RSNA meeting. Professionalism Committee-sponsored RSNA 2017 Course. McCormick Place, Chicago, IL Nov 2017.
9. Translational Research in Radiology Residency. University of Chicago Department of Radiology Residency Applicant Noon Conference. University of Chicago, Chicago, IL Oct 2015.
10. Preclinical neuroimaging of intranasal drug delivery to the brain. Mallinckrodt Institute of Radiology Morning Neuroradiology Seminar. Washington University, St. Louis, MO Jan 13<sup>th</sup>, 2016.
11. Neuroimaging of intranasal drug delivery to the brain. Johns Hopkins University Department of Radiology and Radiological Sciences. Noon Seminar. Johns Hopkins University, Baltimore, MD Oct 14, 2016.
12. Performing research in radiology residency and update on neuroimaging of intranasal drug delivery to the brain. University of Wisconsin Department of Radiology Noon Seminar. University of Wisconsin, Madison, WI Oct 3 2016.
13. Nanoparticle fate after intranasal delivery using advanced imaging. University of Illinois at Chicago Department of Chemical Engineering Noon Research Seminar. University of Illinois, Chicago, IL Sep 29, 2015.
14. Progress on imaging of drugs in the brain following intranasal delivery. Mallinckrodt Institute, Division of Radiological Sciences Afternoon Research Seminar. Washington University, Saint Louis, MO. Sep 8, 2014.
15. Moving from nominal recognition to action leadership in the AOA. Indiana Chapter AOA Honor Society Induction Ceremony. Crown Plaza Hotel Grand Hall. Indianapolis, IN. Mar 26, 2010.

## **SERVICE ROLES**

### PROFESSIONAL SERVICE

1. Expanded Access Investigational New Drug for use of <sup>18</sup>F-FET PET/MRI. (2020- )  
 Role: PI and Physician sponsor  
 Description: FDA allowance to perform hybrid amino acid PET/MR for patients of all ages with malignant brain tumors for initial diagnosis and at any point during or after treatment.
2. Imaging Sciences Developing Radiologic Imaging Value & Effectiveness in Research (DRIVER) Program (2018- )  
 Role: Lead Neuroradiologist  
 Description: perform MRI safety reads for over thirty Neurologically focused clinical trials for the Department of Radiology and. Several of these studies are also national clinical trials.
3. Radiologic Society of North America Professionalism Committee (2014-2017)  
 Role: Member  
 Description: To develop activities and resources in professionalism and stay current with professionalism initiatives within radiology as well as other medical specialties.

### TEACHING AND MENTORING

1. IUSM Behavioral Neurology and Neuropsychiatry Fellowship Program (2018-2020)  
 Role: faculty member  
 Description: The goal of the fellowship is to develop clinical expertise in care of patients with brain dysfunction, of which one phase among others includes neuroimaging.

2. Radiology Residency Noon Lecture Series (2017-Present)  
Role: Faculty lecturer
3. Radiology Residency and Fellowship Neuroradiology Rotation Morning Lecture Series (2017-present)  
Role: Faculty lecturer
4. Neuroradiology Reading Room Daily Teaching of Residents and Fellows (2017-present)  
Role: Faculty Instructor
5. IUSM Leadership Track Program for Radiology Residents (2017-2018)  
Role: Faculty volunteer

## INDIVIDUAL MENTORSHIPS

### Post-Doctoral:

1. Umber Shafique, M.D.: Neuroradiology Fellowship Mentor, Kampbell Klatte Project (July 2020-Oct 2021)
2. Yeonhee Yun, Ph.D.: Post-doctoral fellow in my lab (Feb 2018-Oc 2020)
3. Jiao Wang, Ph.D.: Post-doctoral Fellow through the Walther embedding Program (Jul 2018-Apr 2020)
4. Mosa Alhamami, Ph.D.: Radiology Medical Physics Resident (Jul 2019-Apr 2021)
5. John Kindler, Radiology Resident. Campbel Klatte Project on Huntington's Disease (Spring 2019)
6. Miguel Ruiz Cardozo, M.D. International Medical Student (Jul 2019-2020)
7. Korbin Davis –Radiology resident, Clinical 18F-FET PET/MRI of Brain Tumors (2020-2021)
8. Phillip Marcaidis M.D.– letter of recommendation to Radiology residency (Oct 2018-Nov 2019)

### Pre-Doctoral

1. Nathan Smith – M.D./Ph.D. – Clinical/Clinical Research Mentor, 18F-FET PET MRI project (Aug 2020-Present)
2. Shelby Smiley – IUPUI BME Master's student, Completed Master's thesis in my lab (Jan 2019-May 2020)
3. Andrea Hodapp – Medical student Radiology MPRS Student, South Bend Campus (Apr 2021-Aug 2021)
4. Neal Patel – 2<sup>nd</sup> year medical student at IUSM, gave advice on MD/PhD program pursuit (2019-2020)
5. Kevin Pueler – IUPUI BME Master's Thesis Committee Member (Apr 2018-Apr 2019)
6. Joseph Aicardis – Medical student, Radiology MPRS Student, Evansville Campus (Apr 2019-Aug 2019)
7. Matthew Tyrel – Medical student, Radiology MPRS Student, South Bend Campus (Apr 2019-Aug 2019)
8. Michelle Chu – 1<sup>st</sup> year MD/PhD student interested in Radiology and Immunology (Fall 2017-Summer 2019)

### Undergraduate:

1. Luke Jackson – IUPUI LHSI and UROP Program Research Mentor (Oct 2020-present)
2. Mega Masi - IUPUI UROP Program Research Mentor (Oct 2020-present)
3. Mark Saad – IUPUI UROP Program Research Mentor (Jun 2021-present)
4. Holly Carver – IUPUI UROP Program Research Mentor (Jun 2021-present)
5. Tanner Blankenship – IUPUI UROP Program Research Mentor (Jun 2021-Aug 2021)
6. Pranav Ayyagari – Research Advisor (Oct 2019-Apr 2021)
7. Spencer Spaulding –IUPUI BME Senior Design Project (Oct 2019-May 2020)
8. Jennifer Hatch – IUPUI BME Senior Design Project (Oct 2019-May 2020)
9. Ryan Smith – IUPUI BME Senior Design Project (Oct 2019-May 2020)
10. Jorge Ortiz – IUPUI BME MURI and Senior Design Project (Oct 2019-May 2020)
11. Madison Velchek –IUPUI BME MURI student (Oct 2018-Apr 2019)
12. Jacob Peters –MURI Program, IUPUI BME (Oct 2018-Apr 2019)
13. Melody Hsieh –MURI Program, IUPUI BME (Oct 2018-Apr 2019)
14. Brynelle D'Rosa –MURI Program, IUPUI College of Science pre-medical student (Oct 2018-Apr 2019)
15. Agatha Baer –MURI Program, IUPUI College of Science pre-medical student (Oct 2018-Apr 2019)
16. Riley Bottoms – MURI Program, IUPUI College of Science pre-medical student (Oct 2018-Apr 2019)
17. Im Yuran –MURI Program, IUPUI College of Science student (Oct 2018-Apr 2019)



