

CURRICULUM VITAE

(Updated: September 1, 2023)

Julian J. Raffoul, MD, PhD, MBA, MS, FACN

Department of Psychiatry and Behavioral Sciences

Vanderbilt University Medical Center

Nashville, Tennessee, USA

Current Academic and/or Professional Appointment:

2023-Pres., Clinical Fellow, Addiction Psychiatry, Dept. of Psychiatry and Behavioral Sciences, Vanderbilt University Medical Center, Nashville, TN

Previous Academic and/or Professional Appointments:

1999-2004, Graduate Teaching Assistant (GTA), Dept. of Nutrition & Food Science, Wayne State University, Detroit, MI

2004-2006, Postdoctoral Research Fellow, Dept. of Radiation Oncology, Barbara Ann Karmanos Cancer Institute, Wayne State University School of Medicine, Detroit, MI

2010-2014, Resident Physician, Dept. of Medicine, Emory University Affiliated Hospitals, Atlanta, GA

2014-2019, Virtual Consult Physician (Telemedicine), HealthTap Medical Network, Palo Alto, CA

2015-2017, Instructor of Anatomy & Physiology, Perimeter College, Georgia State University, Atlanta, GA

2017-2019, Medical Director, Nashville Biosciences, Vanderbilt University Medical Center, Nashville, TN

2019-2023, Resident Physician, Dept. of Psychiatry & Behavioral Sciences, Vanderbilt University Medical Center, Nashville, TN

Licensures: GA Medical License (2010-2019); TN Medical License (2019-Pres.)

Certificates: BLS/ACLS (*current*); Lean Six Sigma Green Belt (2018), Personalized Medicine, Vanderbilt University Medical Center (2017), Urgent Care Management, Urgent Care Association (2016)

Education:

1993-1997, B.S., Microbiology, Health Policy Studies (*minor*), University of Michigan, Dearborn, MI

1997-2000, M.S., Nutrition & Food Science, Aging Biology (*minor*), Wayne State University, Detroit, MI

Thesis Title: “Nutrition intervention modulates the age-related decline in the genomic expression of DNA polymerase beta in F344 rats”

Advisors: A.R. Heydari, PhD and R. Arking, PhD

2000-2004, Ph.D., Nutrition & Food Science, Cancer Biology (*minor*), Wayne State University, Detroit, MI

Dissertation Title: “Characterization of an apurinic/apyrimidinic endonuclease heterozygous knockout mouse: Identifying nutrient-gene and gene-environment interactions on DNA repair”

Advisors: A.R. Heydari, PhD; D.M. Klurfeld, PhD; and O. Kucuk, MD

2006-2010, M.D., (*with Distinction in Research*), Wayne State University School of Medicine, Detroit, MI

2016-2018, M.B.A., (*with 4.0 GPA*), Auburn University, Harbert College of Business, Auburn, AL

Postgraduate Training:

2004-2006, Post-Doctoral Research Fellowship, Radiation Oncology, Barbara Ann Karmanos Cancer Institute, Wayne State University School of Medicine, Detroit, MI

2010-2014, Residency, Internal Medicine, Emory Healthcare Affiliated Hospitals, Atlanta, GA

2019-2023, Residency, Psychiatry, Vanderbilt University Medical Center, Nashville, TN

Military or Government Service:

2006-2010, Medical Student, John D. Dingell VA, U.S. Dept. of Veterans Affairs, Detroit, MI

2010-2014, Resident Physician, VA Atlanta Health Care, U.S. Dept. of Veterans Affairs, Atlanta, GA

2019-2023, Resident Physician, VA TN Valley Health Care, U.S. Dept. of Veterans Affairs Nashville, TN

Committee Memberships:

- a. **National and International:**
 1999-2004, Founding Member, Graduate Student Section, American Society for Nutrition
 2021-pres., Online Education Subcommittee, Education Committee, Academy of Consultation-Liaison Psychiatry
 2021-pres., Guidelines and Evidence-Based Medicine (GEBM) Subcommittee, Research & Evidence-Based Practice Committee, Academy of Consultation-Liaison Psychiatry
- b. **Regional and State:**
 1999-2004, Organizing Committee, Midwest DNA Repair Symposium
 2023-pres., Active Member, Tennessee Society of Addiction Medicine
- c. **Institutional:**
 1993-1997, Active Member, Pre-Professional Health Society, University of Michigan, Dearborn
 2000-2003, Founding Member, Graduate Student Research Day, Wayne State University
 2006-2007, Student Liaison, Office of Admissions, Wayne State University School of Medicine
 2007-2008, Chair, History of Medicine Interest Group, Wayne State University School of Medicine
 2010-2014, Member, House Staff Organization, Emory University School of Medicine
 2013-2014, GME Representative, House Staff Organization, Emory University School of Medicine
 2019-Pres., Member, House Staff Alliance, Vanderbilt University Medical Center
 2020-Pres., Member, Educational Policy Committee-Psychiatry, Vanderbilt School of Medicine

Editorships and Editorial Boards:

- 2011-2012, Guest Editor, Dietary Agents in Cancer Chemoprevention & Treatment, *J. Oncology*
 2020-2021, Member, Editorial Board, *Am. J. of Psychiatry Residents' Journal*

Manuscript reviewer:

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|---------------------------------|---------------------------------|
| BMC Medical Genomics | Journal of Urgent Care Medicine |
| Cancer Epidemiology | Nutrition Research |
| Free Radical Biology & Medicine | Planta Medica |
| International Journal of Cancer | PLoS One |
| Journal of Oncology | Radiation Oncology |

Honors and Awards:

- 1999 First Place Poster Presentation Award, Graduate Student Research Day, Wayne State University
 1999 M.S., Graduate Thesis Research Award, Wayne State University
 2003 Ph.D., Graduate Dissertation Research Award, Wayne State University
 2005 Best Post-Doctoral Poster Presentation, 7th Annual Midwest DNA Repair Symposium
 2007 Medical Student Summer Research Award, Wayne State University School of Medicine
 2010 M.D., Distinction in Biomedical Research, Wayne State University School of Medicine
 2013 Elected Fellow, American College of Nutrition (F.A.C.N.)
 2013 First Place Poster Presentation Award, American College of Physicians, Georgia Chapter
 2014 Young Achiever Award, American College of Physicians National Meeting, Orlando, FL
 2016 Faculty Scholarship Award, Human Anatomy & Physiology Society
 2018 Elected Membership, Golden Key International Honor Society, Auburn University
 2019 Elected Membership, Reader Advisory Council, Harvard Business Review
 2022 John Renner Award, American Academy of Addiction Psychiatry
 2023 Residency, Distinction in Leadership, Vanderbilt University Medical Center
 2023 Addiction Scholarship Award, Tennessee Society of Addiction Medicine

Society Memberships:

American Medical Association	American College of Nutrition
American Psychiatric Association	American College of Healthcare Executives
American Academy of Addiction Psychiatry	American Association for the History of Medicine
Academy of Consultation-Liaison Psychiatry	NIH DNA Repair Interest Group

Formal Teaching:

- a. **Undergraduate Program**
1998-1999, University Tutor, University Counseling & Placement Services, Wayne State University, Detroit, MI
- b. **Graduate Program**
1999-2004, Graduate Teaching Assistant, Department of Nutrition & Food Science, Wayne State University, Detroit, MI
- c. **Residency/Fellowship Program**
2011-2012, Student Preceptor, Physician Assistant Program, Emory University School of Medicine
2011-2014, Resident Supervisor, Internal Medicine, Emory Healthcare Affiliated Hospitals
2020-2021, Medical Student Teaching, Program in Human Simulation, Center for Experiential Learning & Assessment (CELA), Vanderbilt University School of Medicine
2020-2022, Resident Teaching, Health Systems Science in Residency Education, Department of Psychiatry & Behavioral Sciences, Vanderbilt University Medical Center
2020-Pres., Resident Supervisor, Psychiatry/Addiction, Vanderbilt University Medical Center
2020-Pres., Medical Student Teaching, Integrative Science Course (ISC) on Opioids: Pain, Policy, and Addiction, Vanderbilt University School of Medicine
2022-Pres., Health Professions Teaching, Addiction Education Curriculum Development, Division of Addiction Psychiatry, Department of Psychiatry & Behavioral Sciences, Vanderbilt University Medical Center
- d. **Faculty Appointment**
2015-2017, Instructor of Anatomy & Physiology, Department of Life and Earth Sciences, Perimeter College (Clarkston Campus), Georgia State University, Atlanta, GA

Volunteer/Clinical Service Contributions:

1995-2005, Patient Care Liaison, Volunteer Services Committee, Beaumont Hospital, Royal Oak, MI
2008-2010, Medical Student Volunteer, Cass Community Social Services (Health Clinic), Detroit, MI
2015-2016, Student Health Leader, University Health Services, Oglethorpe University, Atlanta, GA
2015-2017, Physician Volunteer, Volunteer Health Care Program, GA Dept of Public Health, Atlanta, GA

Volunteer/Student Mentorships:

2014-2018, Anthony Khalifeh, Medical Student (MS1-4), Boston University School of Medicine
Matched: Anesthesiology, Beth Israel Deaconess Medical Center, Harvard Medical School

2014-2022, Erin Morris, Medical Student (Pre-med to MD), Ross University School of Medicine, Dominica
Graduated: Master of Science, Bioethics, Columbia University School of Professional Studies
Matched: Family Medicine, Mercy Medical Center, Merced, CA, University of California-Davis

2016-2023, Neal Hall, Post-Baccalaureate/Pre-Med Student, Perimeter College, Georgia State University
Graduated: M.D., Class of 2023, Mercer University School of Medicine, Savannah, GA
Matched: Diagnostic Radiology, University of Florida, Jacksonville, FL

2020-Pres., Volunteer, Virtual Mentor for Medical Students (MS1-4), Office of Alumni Affairs, Wayne State University School of Medicine Alumni Association, Detroit, MI

Research Focus:

My previous research has focused on understanding the link between nutrient-gene and gene-environment interactions, i.e., to understand how diet affects cancer cell biology and treatment by studying the effect(s) of macronutrients, micronutrients, and phytochemicals on the cellular DNA damage and repair response. In particular, I have studied the mechanism of DNA base excision repair (BER) in the molecular pathogenesis of aging, cancer, and on the combination of radiation and/or chemotherapy with cancer chemo-preventive agents for the treatment of solid tumors, i.e., targeted molecular therapeutics. I have characterized the effect of age, caloric restriction, folate deficiency, and the role of soy isoflavones on the *in vitro* and *in vivo* expression and activity of cell-signaling pathways (including NF-kappaB) and multiple DNA repair enzymes including DNA polymerase beta and apurinic/apyrimidinic (AP) endonuclease/redox factor-1 (APE/Ref-1).

My current clinical and research interests have evolved to include understanding the effect of diet and/or nutrition on brain health and mental well-being (e.g., nutritional neuropsychiatry), and whether disordered eating and the concept of 'food addiction,' which centers around reward system dysregulation, may lead to obesity. I'm also interested in characterizing 1.) the misuse of substances available OTC, e.g., tianeptine, phenibut, and other 'supplements', and how FDA-approved treatments may assist w/ clinical management of these conditions, 2.) the management of chronic pain in patients w/ substance use disorders, particularly opioid use disorder, and 3.) the safety & efficacy of neuromodulation, i.e., ECT/TMS, in certain patient populations.

Grant Support: None

Bibliography:

a. Research articles:

- 1) Unnikrishnan A, **Raffoul JJ**, Patel HV, Prychitko TM, Anyangwe N, Meira LB, Friedberg EC, Cabelof DC, Heydari AR (2009). Oxidative stress alters base excision repair pathway and increases apoptotic response in apurinic/apyrimidinic endonuclease 1/redox factor-1 haploinsufficient mice. *Free Radic. Biol. Med.*, 46:1488-1499.
- 2) Singh-Gupta V, Zhang H, Banerjee S, Kong D, **Raffoul JJ**, Sarkar FH, Hillman GG (2009). Radiation-induced HIF-1 α cell survival pathway is inhibited by soy isoflavones in prostate cancer. *Int. J. Cancer*, 124:1675-1684.
- 3) **Raffoul JJ**, Banerjee S, Singh-Gupta V, Knoll ZE, Fite A, Zhang H, Abrams J, Sarkar FH, Hillman GG (2007). Down-regulation of apurinic/apyrimidinic endonuclease 1/redox factor-1 by soy isoflavones enhances prostate cancer radiotherapy *in vitro* and *in vivo*. *Cancer Res.*, 67:2141-2149.
- 4) **Raffoul JJ**, Banerjee S, Che M, Knoll ZE, Doerge DR, Abrams J, Kucuk O, Sarkar FH, Hillman GG (2007). Soy isoflavones enhance radiotherapy in a metastatic prostate cancer model. *Int. J. Cancer*, 120:2491-2498.
- 5) Hillman GG, Wang Y, Che M, **Raffoul JJ**, Yudelev M, Kucuk O, Sarkar FH (2007). Progression of renal cell carcinoma is inhibited by genistein and radiation in an orthotopic model. *BMC Cancer*, 7:4.
- 6) Wang Y, **Raffoul JJ**, Che M, Doerge DR, Joiner MC, Kucuk O, Sarkar FH, Hillman GG (2006). Prostate cancer treatment is enhanced by genistein *in vitro* & *in vivo* in a syngeneic orthotopic tumor model. *Radiat. Res.*, 166:73-80.
- 7) **Raffoul JJ**, Wang Y, Kucuk O, Forman JD, Sarkar FH, Hillman GG (2006). Genistein inhibits radiation-induced activation of NF-kappaB in prostate cancer cells promoting apoptosis and G2/M cell cycle arrest. *BMC Cancer*, 6:107.
- 8) Cabelof DC, **Raffoul JJ**, Ge Y, Van Remmen H, Matherly LH, Heydari AR (2006). Age-related loss of the DNA repair response following exposure to oxidative stress. *J. Gerontol. A Biol. Sci. Med. Sci.*, 61:427-434.
- 9) Cabelof DC, **Raffoul JJ**, Nakamura J, Kapoor D, Abdalla H, Heydari AR (2004). Imbalanced base excision repair in response to folate deficiency is accelerated by β -pol haploinsufficiency. *J. Biol. Chem.*, 279:36504-36513.

- 10) **Raffoul JJ**, Cabelof DC, Nakamura J, Meira LB, Friedberg EC, Heydari AR (2004). Apurinic/apryrimidinic endonuclease (APE/REF-1) haploinsufficient mice display tissue-specific differences in DNA polymerase β -dependent base excision repair. *J. Biol. Chem.*, 279:18425-18433.
- 11) Cabelof DC, Guo Z, **Raffoul JJ**, Sobol RW, Wilson SH, Richardson A, Heydari AR (2003). BER deficiency caused by β -pol haploinsufficiency: accelerated DNA damage and increased mutational response to carcinogens. *Cancer Res.*, 63:5799-5807.
- 12) Cabelof DC, Yanamadala S, **Raffoul JJ**, Guo Z, Soofi A, Heydari AR (2003). Caloric restriction promotes genomic stability by induction of base excision repair and reversal of its age-related decline. *DNA Repair*, 2:295-307.
- 13) Cabelof DC, **Raffoul JJ**, Yanamadala S, Guo Z, Heydari AR (2002). Induction of DNA polymerase β -dependent base excision repair in response to oxidative stress *in vivo*. *Carcinogenesis*, 23:1419-1425.
- 14) Cabelof DC, **Raffoul JJ**, Yanamadala S, Ganir C, Guo Z, Heydari AR (2002). Attenuation in DNA polymerase β -dependent base excision repair pathway and increased DMS induced mutagenicity in aged mice. *Mutat. Res.*, 500:135-145.

b. Review articles:

- 1) **Raffoul JJ**, Chesley J, Bosch CC, Johnson B, Borodge D, Sagarwala, R, Masters, R, Ward HB. (*In preparation*) A Systematic Review of the Safety of rTMS for Schizophrenia.
- 2) Kim LH, Liu M, **Raffoul JJ** (*Submitted*). Can we PREDICT the future in psychiatry? *Amer J Psychiatry Residents' Journal*.
- 3) Weleff J, Anand A, **Raffoul JJ** (*Accepted*). A Spotlight on Two Emerging Nootropics. *The Carlat Addiction Treatment Report*.
- 4) **Raffoul JJ**, Kucuk O, Sarkar FH, Hillman GG. (2012) Dietary Agents in Cancer Chemoprevention and Treatment. *J. Oncol.* 2012: 749310. Epub 2012 Dec 18.
- 5) **Raffoul JJ**, Heydari AR, Hillman GG. (2012) DNA Repair and Cancer Therapy: Targeting APE1/Ref-1 using Dietary Agents. *J. Oncol.* 2012: 370481. Epub 2012 Sep 10.
- 6) Zhou K, **Raffoul JJ**. (2012) Potential Anti-Cancer Properties of Grape Antioxidants. *J. Oncol.* 2012: 803294. Epub 2012 Aug 7.
- 7) **Raffoul JJ**, Sarkar FH, Hillman GG (2007). Radiosensitization of prostate cancer by soy isoflavones. *Curr. Cancer Drug Targets.* 7:759-765.
- 8) **Raffoul JJ**, Guo Z, Soofi A, Heydari AR (1999). Caloric restriction & genomic stability. *J. Nutr. Health Aging*, 3:102-10.

c. Conference abstracts:

- 1) **Raffoul JJ**, Donald R, Gimbel N, Marcovitz DE, Kast KA (*In preparation*). The management of chronic pain in patients with substance use disorders. *Amer. Soc. Addiction Medicine*.
- 2) Hassan D, **Raffoul JJ**, Anand A (*Submitted*). Addressing and overcoming barriers in parental SUD support: A literature review and survey. *Amer. Acad. Addiction Psychiatry*. [Poster]
- 3) Anand A, Weleff J, **Raffoul JJ** (*Accepted*). The addictive potential and challenges of "smart drugs:" Nootropics. *Amer. Acad. Addiction Psychiatry*. [Workshop]
- 4) Niarchou M, Jeffery AD, Dagmawi N, Villalovos K, Le TDV, **Raffoul JJ**, Marcovitz DE, Sanchez-Roige S, Davis LK (*Accepted*). Developing an algorithm to identify alcohol use disorder in the electronic health record. *World Congress of Psychiatric Genetics*.
- 5) **Raffoul JJ**, Kast KA, Marcovitz DE (2023). Treatment of tianeptine misuse with FDA-approved medications for opioid use disorder: a case series. *Am. J. Addict.*, 32:192.
- 6) Singh-Gupta V, Zhang H, Banerjee S, **Raffoul JJ**, Sarkar FH, Hillman GG (2008). Targeting Src/Stat-3/HIF-1 α by soy isoflavones for radiosensitization of prostate cancer. *Proc. Amer. Assoc. Cancer Res.*, 49:418.
- 7) Hillman GG, **Raffoul JJ**, Banerjee S, Sarkar FH (2007). Radiosensitization of prostate cancer by soy isoflavones targets survival pathways *in vitro* and *in vivo*. *J. Nutr.* 137:288S-289S.

- 8) **Raffoul JJ**, Banerjee S, Knoll ZE, Che M, Kucuk O, Sarkar FH, Hillman GG (2006) Soy is a safe and potent radiosensitizer for prostate cancer *in vitro* and *in vivo* compared to pure genistein. *Proc. Amer. Assoc. Cancer Res.*, 47:1219.
- 9) Hillman GG, **Raffoul JJ**, Wang Y, Kucuk O, Joiner MC, Yudelev M, Forman JD, Che M, Sarkar FH (2006). Radiosensitization of prostate cancer by genistein *in vitro* and in an orthotopic model *in vivo*. *Radiother. Oncol.*, 78:S48-S49.
- 10) **Raffoul JJ**, Wang Y, Kucuk O, Sarkar FH, Hillman GG (2005) Molecular mechanism involved in enhancing radiation-induced cell killing of prostate cancer cells by genistein. *Proc. Amer. Assoc. Cancer Res.*, 46:1341-1342.
- 11) Anyangwe N, Cabelof DC, Van Remmen H, **Raffoul JJ**, Heydari AR (2005) P53 loss results in accumulation of abasic sites and upregulation in base excision repair *in vivo*. *FASEB J.*, 19:A1506.
- 12) Cabelof DC, **Raffoul JJ**, Kapoor D, Abdalla H, Richardson A, Heydari AR (2004) Failure of base excision repair to fully respond to folate deficiency predisposes to cancer. *FASEB J.*, 18:A504-A505.
- 13) **Raffoul JJ**, Cabelof DC, Mehboob AI, Richardson A, Heydari AR (2002) Effect of age on the upregulation of base excision repair in response to 2-nitropropane-induced oxidative stress. *FASEB J.*, 16:A233.
- 14) Cabelof DC, **Raffoul JJ**, Mehboob AI, Richardson A, Heydari AR (2002) Role of p53 in the base excision repair pathway. *FASEB J.*, 16:A233.
- 15) Cabelof DC, Guo Z, **Raffoul JJ**, Ganir C, Richardson A, Heydari AR (2001) Role of beta-pol-dependent base excision repair in the *in vivo* processing of damage induced by oxidative and alkylating agents. *FASEB J.*, 15:A401.
- 16) Cabelof DC, Yanamadala S, Ganir C, Soofi A, **Raffoul JJ**, Richardson A, Heydari AR (2000) Upregulation of base excision repair in response to oxidative damage in mice. *FASEB J.*, 14:A516.
- 17) Yanamadala S, **Raffoul JJ**, Soofi A, Ganir C, Heydari AR (1999) Effect of age and caloric restriction on base excision repair pathway in mice and rats. *FASEB J.*, 13:A234.

d. Book chapters:

- 1) **Raffoul JJ**, Diehl J (2023) Psychiatry: *Eating Disorders*; In Pocket Primary Care; Lippincott, Williams, & Wilkins; Philadelphia, PA. Chong, CR, ed.; 3rd edition.
- 2) **Raffoul JJ**, Ely W, Wilson JE (2021). Psychiatry: *Delirium*; In Vanderbilt Internal Medicine Residency Handbook; Vanderbilt University Medical Center; Nashville, TN. Brown, L, Quintana JA, eds.; Online edition. <https://VIMBook.org>. (Published: July 6, 2021)
- 3) **Raffoul JJ**, Arriola-Vigo JA (2020). Psychiatry: *Inpatient Insomnia*; In Vanderbilt Internal Medicine Residency Handbook; Vanderbilt University Medical Center; Nashville, TN. Brown, L, Quintana JA, eds.; Online edition. <https://VIMBook.org>. (Published: April 11, 2020)

e. Podcasts:

- 1) Hwang B, **Raffoul JJ**, Fleisch SB (Aug 2, 2020). *Homeless Psychiatry with Dr. Sheryl Fleisch* [Audio podcast episode] In: *American Journal of Psychiatry Residents' Journal*. American Psychiatric Association. <http://ajpresidentsjournal.apapublishing.libsynpro.com/homeless-psychiatry-with-dr-sheryl-fleisch>
- 2) Hwang B, **Raffoul JJ**, Heldt JP (Oct 12, 2020). *Memorable Psychiatry* [Audio podcast episode] In: *American Journal of Psychiatry Residents' Journal*. American Psychiatric Association. <http://ajpresidentsjournal.apapublishing.libsynpro.com/memorable-psychiatry>
- 3) Hwang B, **Raffoul JJ**, Finlayson AJR (Feb 28, 2021). *History of Addiction* [Audio podcast episode] In: *American Journal of Psychiatry Residents' Journal*. American Psychiatric Association. <http://ajpresidentsjournal.apapublishing.libsynpro.com/history-of-addiction>
- 4) Hwang B, **Raffoul JJ**, Ahmed R, Saxena A (Mar 6, 2022). *MBA in Psychiatry* [Audio podcast episode] In: *American Journal of Psychiatry Residents' Journal*. American Psychiatric Association. <http://ajpresidentsjournal.apapublishing.libsynpro.com/MBA-in-Psychiatry>

f. Evidence-Based Guidelines:

- 1) Hutto A, **Raffoul JJ** (April 2023). Pain. Academy of Consultation-Liaison Psychiatry. <https://www.clpsychiatry.org/educationcareers/annotated-abstracts/2023-q1/pain>
- 2) **Raffoul JJ** (Submitted). Addiction. Academy of Consultation-Liaison Psychiatry.

g. Invited conference presentations:

- 1) **Raffoul JJ** (June 24, 2018). Value Pricing Bootcamp: A crash course in how to use real world evidence to better measure outcomes and evaluate new innovative therapies. In conjunction with Vital Transformation, LLC. *Drug Information Association (DIA)*, Boston, MA.
- 2) **Raffoul JJ** (July 17, 2018). Transforming the DNA of Life Science R&D. In conjunction with Vanderbilt Health Professional Solutions. *St. Jude Children's Research Hospital*, Memphis, TN.

h. Resident conference presentations:

- 1) **Raffoul JJ** (May 14, 2020). The Mind-Gut Connection: Alcohol misuse following weight-loss surgery. Case Conference, Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN. Discussant: Dr. R. Mardam Bey.
- 2) **Raffoul JJ** (March 18, 2021). Feeding or Eating Disorders Are Not Always Unspecified: How to accurately diagnose, in order to appropriately treat, disordered eating. Case Conference, Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN. Discussant: Dr. D. Pierce.
- 3) **Raffoul JJ** (February 15, 2022). 28th Annual William Bernet Mock Trial, *Vanderbilt Forensic Psychiatry* in conjunction with *Vanderbilt Law School*, Nashville, TN. Organizer: Dr. S. Montgomery.
- 4) **Raffoul JJ** (March 22, 2022). Gender Dysphoria: What is the role of a psychiatrist? Case Conference, Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN. Discussants: Drs. E. Shultz & M. Cyperski.
- 5) **Raffoul JJ** (June 9, 2022). Hub & Spoke Model for OUD Tx in Medicaid Non-expansion State. Health Systems Science Resident Lecture Series, Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN. Co-presented with: Dr. D. Marcovitz.
- 6) **Raffoul JJ** (June 14, 2022). Food Addiction: a valid concept? New Developments in Psychiatry Lecture Series, Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN.
- 7) **Raffoul JJ** (January 6, 2023). Outcome Measures in Addiction Psychiatry. Grand Rounds, Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN. Co-presented with: Dr. D. Marcovitz.
- 8) **Raffoul JJ** (February 21, 2023). Chronic Pain & Addiction. Case-Based Learning Seminar, Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN. Discussants: Drs. K. Kast (addiction psychiatry), R. Donald (anesthesia/pain), N. Gimbel (pain psychology), and D. Winder (addiction neuroscience).
- 9) **Raffoul JJ** (April 6, 2023). Treatment of Opioid Use Disorder. Integrated Science Course on Addiction for Medical Students. *Vanderbilt University School of Medicine*, Nashville, TN.
- 10) **Raffoul JJ** (June 16, 2023). Novel psychoactive substance use disorders. Academic Psychiatry Symposium. Dept. of Psychiatry & Behavioral Sciences, *Vanderbilt University Medical Center*, Nashville, TN.