# **NEEJAD TAREK CHIDIAC**

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#### **EDUCATION**

MD The University of Toledo College of Medicine / Life Sciences 2019-2024

MD/MBA Dual Degree program

**MBA** The University of Toledo College of Business / Innovation May 2020-May 2022

MD/MBA Dual Degree program GPA: 3.95, Summa Cum Laude

**BS** The Ohio State University

Major: Neuroscience with Honors Distinction

Aug 2015-May 2019

GPA: 4.00, Summa Cum Laude

#### PERTINENT EXAMINATION SCORES

**USMLE Step 1 Exam**, 04/16/2021, 265 (98th percentile)

**USMLE Step 2 CK Exam**, 03/27/2023, 273 (98th percentile)

NBME Surgery Shelf Exam, 07/27/2022, 90 (99th percentile)

NBME Family Medicine Shelf Exam, 09/07/2022, 87 (95th percentile)

NBME Psychiatry Shelf Exam, 10/20/2022, 95 (99th percentile)

NBME Neurology Shelf Exam, 11/23/2022, 92 (96th percentile)

NBME Internal Medicine Shelf Exam, 02/03/2023, 88 (95th percentile)

NBME Obstetrics and Gynecology Shelf Exam, 03/16/2023, 94 (100th percentile)

#### **BUSINESS EXPERIENCE**

#### Neejad LLC, Founder

May 2023-Present

Neejad LLC is a transformative medical education platform dedicated to empowering excellence in education and health. Committed to affordable access, we provide comprehensive study strategies and personalized academic coaching. Our "Medical Monitor" offers around-the-clock medical news from a variety of trusted sources. With our "Layman Medical Academy" medical minute series, we are committed to bolstering public health literacy and medical education for all.

### Pipnote LLC, Co-Founder

May 2023-Present

Pipnote LLC is an artificial intelligence software solution addressing the challenge of information verification and accessibility in medical education and clinical practice. By leveraging AI, Pipnote provides reliable medical insights based on validated sources, thus eliminating the uncertainty of information verification. This innovation allows healthcare professionals and medical learners to effortlessly explore a comprehensive array of medical literature, enhancing their understanding and enabling them to focus more on patient care.

#### RESEARCH EXPERIENCE

#### **Medical Student Clinical Research Assistant**

March 2023-Present

During my pediatrics GI rotation, my preceptor and I encountered a highly complex, rare, and clinically relevant case involving congenital duodenal diverticula and its possible complications. After extensive review of current literature, we are now in close collaboration with plans for publishing our findings in the future.

### **Medical Student Research Assistant**

October 2022-Present

Responsible for reviewing fMRI neuroimaging data on patients with PTSD to help

characterize structural and activation-related changes in the brain. Actively contributed to manuscript writing, which requires a strong understanding of current literature.

# **Undergraduate Surgery Research Assistant**

*July 2016-August 2017* 

I was closely involved in numerous surgical research studies on large animals including swine, canines, rabbits, and monkeys. I was responsible for reading and implementing research protocols for various principal investigators.

#### LEADERSHIP EXPERIENCE

#### **Medical Student Peer Leader**

June 2020-June 2021

As a Peer Leader, I taught pre-clinical material to M1 students. I created a video review series that covered the first few weeks of Biochemistry lecture material. Additionally, I collaborated with a fellow classmate to create a "Master M1" Anki deck that integrated lecture material with the most popular Anki deck, "Zanki."

# **LCME Self-Study Task Force Member**

Dec 2019-Apr 2021

The Liaison Committee on Medical Education (LCME) accredits Medical Education programs leading to the MD degree in the United States and Canada. I am honored to have been selected as the representative of my class as part of the Self-Study Task Force. In this role, I participated in regular meetings of the Task Force, provided input, and edited the Self-Study Summary Report, which was critical for accreditation. In addition, I suggested the implementation of a "Monthly Feedback Survey" for M1-M4 students to collect general deidentified feedback, both positive and negative, about the COMLS medical school experience.

# **Undergraduate Neuroscience Ambassador**

April 2017-May 2019

Played an important role in setting up Neuroscience events, Open Houses for prospective students, and Summer Orientations for newly enrolled neuroscience students. I have ample experience mentoring students and providing study tips for various Major courses.

#### VOLUNTEER EXPERIENCE

### Layman Medical Academy, Executive Producer Volunteer

May 2023-Present

As part of the Layman Medical Academy's mission for "Medical Education for All," I volunteered to create and produce "Medical Minute" videos. These videos provide free online educational content, breaking down complex medical subjects into easily understandable information. The initiative aims to democratize medical knowledge, fostering health literacy, and making medical education accessible to the general public.

# **Epic EHR Expert Volunteer**

July 2022-Present

From the moment I began working with Epic, I was absolutely fascinated. I saw tremendous potential in the software and recognized how critically important it is to have accurate and efficient data synthesis to optimize healthcare workflows. Through reading manuals, watching video tutorials, familiarizing myself with Epic coding language, and asking for constant feedback, I gradually became an expert among my peers. To date, I have written several templates for a variety of in-patient and out-patient specialties. I have also built many custom SmartLists that were extremely valuable particularly for our institution's Psychiatry Department. Finally, I assist attendings, residents, and medical student peers with SmartBlock integration, SmartPhrase generation, and building pre-set "Macros" to facilitate a user-friendly experience with Epic software.

# **Surgery Waiting Area Volunteer**

January 2018-July 2019

I was responsible for patient transport to pre-operational beds and had the opportunity to speak with patients and their families. I also escorted family members to reunite with their loved one after surgery.

#### **American Red Cross Blood Drive Coordinator**

March 2017-September 2017

I was responsible for setting up successful blood drives, which entailed extensive recruiting practices both in person and via the internet. I played active roles in blood drive setup and tear-down, as well as donor sign-ins and screening processes.

### **EMPLOYED TEACHING EXPERIENCE**

### **Princeton Review MCAT General Chemistry Instructor**

*April 2018-May 2019* 

In-person class sessions included a lecture portion (two hours) and an MCAT-style passage portion (one hour). I covered high yield concepts and tools necessary to succeed on General Chemistry related questions tested on the MCAT. I am humbly honored to have received an overall evaluation of 4.8/5.0 anonymously reported by my students.

# **Organic Chemistry Tutor**

February 2018-April 2018

I was a certified Organic Chemistry Tutor for Wyzant.com. I offered both in-person and online tutoring to students seeking help with Organic Chemistry fundamentals.

#### HONORS AND AWARDS

## Alpha Omega Alpha (AΩA) Honor Medical Society

Aug 2023

"Elected by A $\Omega$ A Delta Chapter of Ohio based on academic achievements as well as dedication to leadership, high standards of professionalism and commitment to service."

#### UTCOMLS Dr. Ernest & Audrey Brookfield Scholarship

June 2023

"This scholarship is awarded to a rising fourth year medical student who has demonstrated academic excellence and intends to pursue a career in primary care."

#### UTCOMLS Frederick W. Hiss Scholarship

June 2023

"This scholarship is awarded to a fourth-year medical student who has demonstrated academic excellence in the primary care specialty."

#### UTCOMLS Richard and Elizabeth Ruppert Scholarship Award

June 2023

"This scholarship is awarded to outstanding medical students who have demonstrated exceptional academic performance."

#### **UTCOMLS Dr. James S. Hatfield Scholarship**

June 2023

"This scholarship is awarded to a medical student who has demonstrated academic excellence and intends to pursue a career in primary care."

#### **Excellence in Immunity Award**

Jan 2023

"Immunology includes the mechanisms that allow killing of infectious agents and cancerous growths, those involved in organ transplantation, and those that can become dysregulated to cause disease, such as allergies and asthma. This award is issued at graduation to the medical student who performed the best in the Immunity course during the first year in the curriculum."

#### **Excellence in Infectious Disease Award**

Jan 2023

"Infectious Disease covers all the aspects of microbes that can cause infectious disease, including viruses, bacteria, fungi, and eukaryotic pathogens, as well as the therapies and vaccines used to treat and prevent these diseases. This award is issued at graduation to the medical student who performed the best in the Infectious Disease course during the first year in the curriculum."

#### Adam Antczak M.D. Memorial Scholarship

Oct 2021

"This scholarship is awarded to an outstanding student enrolled and continuing in the MD/MBA program."

### **Exceptional Professionalism Award Nomination**

Jan 2021

"This award was created to recognize our peers who uphold the highest standards of honesty, integrity, and professionalism."

#### Journal Publications

Lombardi, C., **Chidiac, N.**, Record, B. *et al.* USMLE step 1 and step 2 CK as indicators of resident performance. *BMC Med Educ* **23**, 543 (2023). https://doi.org/10.1186/s12909-023-04530-8

Lombardi, C., Chidiac, N., Record, B., "Starbucks Coffee Corporation's Marketing Response to the COVID-19 Pandemic," Innovative Marketing, vol. 17, no. 2, 2021

#### **Poster Presentations**

Chidiac, N., Record B., Patel R., "Pipnote: Revolutionizing Healthcare with AI." American Academy of Dermatology Innovation Academy. Tampa, FL. August 2023.

Gupta, M., Chidiac, N., Lee, A., Luckoski, J., "A Case Report of Antipsychotic-Induced Fecal Impaction in a Patient with Schizophrenia." American Psychiatric Association Annual Meeting. San Francisco, CA. May 2023.

Chidiac, N., Popovich C., Grau A., Shih C., Zhou, A., Wang, X., Xie H., "A Longitudinal Case-Control Analysis of Changes in Brain Activation of Fear Associated Learning From a Baseline before COVID-19 Pandemic." Society of Biological Psychiatry Annual Meeting. San Diego, CA. April 2023.

Lombardi, C., **Chidiac, N**., Record, B., Laukka, J. "USMLE Step 1 and Step 2 CK as Indicators of Resident Performance: A Scoping Review." ACGME Annual Educational Conference. September 2021.

Golonka RM., Saha P., Abokor AA., Yeoh BS., **Chidiac N**., Vijay-Kumar M., "Aggravated colitis in Farnesoid X Receptor deficient mice is associated with altered immunological responses and a reshaped gut microbiota." Society for Mucosal Immunology – Local Chapter Meeting. Ann Arbor, MI. March 2020.

#### PROFESSIONAL SOCIETY MEMBERSHIPS

Alpha Omega Alpha (AΩA) Honor Medical Society	August 2022-Present
American Psychiatric Association	July 2022-Present
American Medical Association	August 2019-Present
American College of Physicians	August 2019-Present

#### **HOBBIES AND INTERESTS**

Hobbies I enjoy include CrossFit, meditation, traveling, and enjoying being in the sun. Medically related interests include a fascination with Epic EHR Software and the augmentation of Artificial Intelligence to facilitate more efficient and effective documentation while simultaneously increasing patient-provider contact time.