

Emma Carabenciov

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Career Statement

Canadian born, American raised, but with familial roots in the Balkans, a recent medical graduate of the University of Medicine and Pharmacy in Timisoara, Romania. Ambitious and passionate in exploring the world of medicine, constantly craving a new challenge that, upon completion, will lead to both personal development as well as expansion of knowledge. Never fails to complete a task, hard working in a team setting, with great communication skills. Always eager to give back to the community. Short term goals include applying to a residency program in Europe, while long term interests include research and participating in charity missions, like that of "Doctors without Borders."

Education

M.D., "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania	2016- 2022
University of Miami, Coral Gables, Florida	2014-2016
Atlantic Coast High School, Jacksonville, Florida	2010-2014

Career History

- Research Assistant, Mycorrhizal Laboratory, Biology Department
Supervisor: Joanna Weremijewicz, BSc., PhD
University of Miami
Coral Gables, Florida
-Benchwork - collecting, washing, cutting, and preparing samples, data collection. January - June 2016

Clinical Skills and Experience

- Intern, Dr. Anca Alexandra Matusz
Private Family Medicine Clinic
Timisoara, România
- Virtual Observer, Pediatric Neurology, EEG Rounds
Duke University Hospital
Coordinator: Dr. Muhammed Shahzad Zafar
March 21-27; May 2-8 2022
- Observer, Neuro-Oncology
Supervisor: Dr. Joon Uhm
August 2021
Mayo Clinic, Rochester, Minnesota
- Observer, Adrenal Endocrinology
Supervisor: Dr. Irina Bancos
August 2021
Mayo Clinic, Rochester, Minnesota
- Volunteer, CoVid-19 Unit
Casa Austria "Zona Rosie (Red Zone)," One of the many hospitals transformed to house only patients
March 17, 2021- May 2021

affected with CoVid-19.

-Attending to patient and doctor needs - administering medication, taking vitals, etc.

- Volunteer, Emergency Room (UPU) October 2019 - February 2020
Supervisor/Team: Dr. Vasile Gavrilă, MD.
Timisoara Emergency County Hospital "Pius Brinzeu"
Timisoara, Romania
-Attending to patient and doctor needs - ECG, drawing blood, administering medicine through IV, patient transport.
- Volunteer, Detoxification Center August 2019
Supervisor: Meloda Everitt
Gateway Community Services
Jacksonville, Florida
-History and Physical Exam upon patient arrival to detox, life coaching, explaining treatment options, psychiatric consults
- Observer, Pediatrics Clinic I February 2019
Supervisor: Dr. Teofana Otilia Bizerea-Moga, MD.
Children's Emergency Hospital "Louis Turcanu"
Timisoara, Romania
- Volunteer, Clinic for the Underprivileged July - August 2018
Supervisor: Foxy Branch
Sulzbacher Homeless Shelter
Jacksonville, Florida
-History and physical examination, "field work" - patient consults in the street, assessing vitals, administrative work.
- Observer, Community Internal Medicine July 2018
Supervisor: Dr. Dana Harris, MD.
Mayo Clinic
Jacksonville, Florida
- Observer, Colorectal Surgery Department September 2017
Supervisor: Dr. Dorin T. Colibaseanu, MD.
Mayo Clinic
Jacksonville, Florida
- Observer, Neurosurgery Department August 2017
Supervisor: Dr. Ricardo Jorge Komotar, MD., FAANS., FACS
University of Miami Hospital
Miami, Florida
- Observer, Colorectal Surgery Department August 2015 - August 2017
Supervisor: Dr. Laurence Sands, MD., MBA
University of Miami Hospital
Miami, Florida
- Observer, Neonatology Department - NICU May - June 2015
Supervisor: Dr. Mirabela Dima, MD.
Children's Emergency Hospital "Louis Turcanu"
Timisoara, Romania
- Observer, Pediatric Nephrology May - June 2015
Supervisor: Dr. Mihai Gafencu, MD.
Children's Emergency Hospital "Louis Turcanu"
Timisoara, Romania

- Observer, Pediatric Surgery
Supervisor: Dr. Calin Popoiu, MD.
Children's Emergency Hospital "Louis Turcanu"
Timisoara, Romania

May - June 2015

Memberships and Leadership Experience

- Volunteer - Timișoara 4 Ukraine Refugee Center
Bulevardul Ion Dragalina 38-42, Timișoara, România 2022
- Inaugural Volunteer
Ronald McDonald House - Timișoara, România October 2021
- Event Coordinator - "Informed"
European Medical Student Association
Timisoara, Romania 2020
- Coordinator - Awareness Posts
European Medical Student Association
Timisoara, Romania 2020
-Social media posts that bring light to common medical ailments.
- Event Coordinator - How to "Psihiatrie" ("How to Rezidentiat" Series)
European Medical Student Association
Timisoara, Romania November 9, 2019
-"Conferences" organized by students that allow guest speakers to explain what life is like "after medical school" in their prospective residencies.
- Member, Co-Author
First Aid in Schools (Primul Ajutor in Scolii)
Timisoara, Romania October 2019 - February 2020
-Co-Author of a First Aid Protocol guidebook that will be used by Medical Students to teach children aged pre-school to high school basic First Aid skills.
- Member, Volunteer
European Medical Student Association
Timisoara, Romania October 2019 - November 2020
- Member
Student's Pediatric Circle
Timisoara, Romania January 2019 - present
- Member
International Students' Organization of Timisoara
Timisoara, Romania September 2016 - June 2017

Development Courses and Conferences Attended

- National Congress of Surgery 2020 - Active Participant
Sinaia, Romania November 4-7 2020

Research Experience

- Research Assistant, Surgical Clinic I
Supervisor: Dr. Sergiu-Ciprian Matei, MD.
Timisoara Emergency County Hospital "Pius Brinzeu"
Timisoara, Romania February 2020 - present

- Research Assistant, Mycorrhizal Laboratory, Biology Department
Supervisor: Joanna Weremijewicz, BSc., PhD
University of Miami
Coral Gables, Florida
January - June 2016

Teaching Experience

- Proof reading thesis papers
May 2022
- Laboratory Assistant (VADA), Hygiene Department
"Victor Babes" University of Medicine and Pharmacy
Timisoara, Romania
October 2020 - present
- Teaching English section laboratory courses, writing study material.
• Volunteer Tutor - Orphanage "Fratii lui Onisim"
Timisoara, Romania
December 2019 - present
- Helping underprivileged children with homework and advising them on other struggles that they may face.
- Volunteer, Co-Author, First Aid Protocols for use in Primary Schools
2020 "Primul Ajutor in Scolii" Project
"Victor Babes" University of Medicine and Pharmacy
Timisoara, Romania
October 2019 - March.
- Laboratory Assistant (VADA), Microbiology Department
"Victor Babes" University of Medicine and Pharmacy
Timisoara, Romania
-Teaching English section laboratory courses, writing study material.
September 2019 - present
- Volunteer English Tutor
Centrul de Resurse si Asistente Educationala "Speranta"
Timisoara, Romania
February 2019 - present

Honors and Awards

- Frontline Volunteer against CoVid-19 Award
University of Medicine and Pharmacy, "Victor Babes," Timisoara, Romania
June 18, 2021
- Merit Scholarship
University of Medicine and Pharmacy, "Victor Babes," Timisoara, Romania
- President Scholar
University of Miami, Coral Gables, Florida
2014- 2016
- Bright Futures Scholar
University of Miami, Coral Gables, Florida
2014 - 2016
- Florida Resident Access Grant & Coral Grant
University of Miami, Coral Gables, Florida
2014 - 2016
- 3rd Place(2011) and Honorable Mention(2013)- Bioinformatics
Florida State Science and Engineering Fair, Orlando, Florida
2011, 2013
- 1st(2010, 2013) and 2nd Place - (2011) - Computer Science
Northeast Florida Regional Science and Engineering Fair, Jacksonville, Florida
2010, 2011, 2013

- National Honor Society, National Science Honor Society, National Latin Honor Society, National Spanish Honor Society, Atlantic Coast High School, Jacksonville, Florida

Presentations and Publications

- COVID-19: A Pediatric Perspective 2022
Doctor of Medicine Thesis, Pending publication in Antioxidants Journal
Scientific Coordinator: Teofana-Otilia Bizerea Moga
- Co-Author of Article on Chronic Venous Insufficiency in Timisoara Romania, published in a peer-reviewed journal in December of 2021
Coordinator: Dr. Sergiu Matei
- Database Compilation 2021-2022
Hygiene Department, "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania
- Co-Author, Microbiology Practical Guide for Students published March 2020
Microbiology Department, "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania
- Co-Author, Microbiology Textbook for Dental Students April 2020 - pending publication,
Microbiology Department, "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania
- Testicular Tumors May 2020
Urology Department, "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania

Published Abstracts and Presentations

- Particular Complications Post Ultra Low Resection of the Rectum- Case Presentation 2020
Surgical Clinic I, Timisoara Emergency County Hospital "Pius Brinzeu," Timisoara, Romania
- SSCR presentation in 2020
- CNC Poster Presentations in 2021 and 2022

Poster Presentations

- CNC Conference 2021, 2022
- Northeast Florida Regional Science and Engineering Fair, Jacksonville, Florida 2010,2011,2013
Computer Science Division - Bioinformatics
- Florida State Science and Engineering Fair, Orlando, Florida 2010,2011,2013
Computer Science Division - Bioinformatics

Professional Community Activities

- Volunteer, Inaugural Vaccine Marathon against CoVid19 in Romania, April 24 2021 (first dose), Second dose May 14, 2021.

CRAFT Center, Timișoara, România

- Aided in the planning and execution of the first ever vaccine marathon in Romania, an event that offered the Pfizer vaccine to anyone who wanted it with no appointment required, only presentation of a photo ID at the vaccination site. The event took place for 3 days and 3 nights, non-stop. Volunteered in registration, triage, administration at the event.

- Volunteer, Summer Camp August 2018
 - Hope Haven Clinic
 - Jacksonville, Florida
 - Summer Camp for children with special needs: supervising and attending to their needs, planning and coordinating fun and engaging activities.

- Volunteer, Summer Camp July 2016
 - Jacksonville School for Autism
 - Jacksonville, Florida
 - Summer Camp for children with special needs: supervising and attending to their needs, planning and coordinating fun and engaging activities.

- Volunteer, Alzheimer Unit June 2014 - present
 - River Garden Hebrew Home
 - Jacksonville, Florida

Information Technology Skills

- Previous programming projects written in Python programming language.
- Microsoft Word, Excel (Statistics Package), Access, Powerpoint.
- Apple Mac Software Package - Pages,Keynote,Numbers.

Languages

- Fluent in English, Romanian, and Bulgarian, professional knowledge in Spanish and German.