# Clark University Prehealth Advising Program

#### Dr. Denis A. Larochelle

Director of the Program
Chair of the Premedical and Predental Advisory Committee

Wendy Praisner
Program Coordinator
Sackler Sciences S228





Chandra Jack



Debbie Merrill



Robert Drewell



#### **OPTIONS IN THE HEALTH PROFESSIONS**

Allopathic Medicine (MD)

Osteopathic Medicine (DO)

Dentistry (DDS or DMD)

Veterinary Medicine (DVM)

Physician Assistant (PA)

Nursing (RN, BSN, DNP, etc.)

Pharmacy (PharmD)

Naturopathic Doctor (ND)

Nutrition

**Podiatry** 

Optometry

Chiropractic Medicine

Physical Therapy

Genetic Counseling

Sports Medicine

Occupational Therapy

Public Health



## What we can provide for you:

- Curriculum development
- Extracurricular and volunteering activities (including shadowing, etc.)
- Networking (Clark Connect, Conferences, Open Houses)
- Invited speakers
- Prehealth Society/AED, Predental Society, Clark's Rapid Responders
- Application assistance (timing, basic information, personal statement edits, etc.)
- Guidance on standardized exam preparation (MCAT, DAT, GRE, CASPer, PREview)
- Letters of recommendation
- Where to apply
- Mock interviews



### **Clark University Undergraduates: Health Professions Entering Class of 2019**

Kole Brownstein, 2018





Raphael Ellis, 2017







mailing list.

Check out our website at:





Columbia U. College of

Dental Medicine

Please contact Dr. Denis Larochelle at dlarochelle@clarku.edu, Lasry, 334 to talk about your plans and the best way to find the path that is right for you towards a career in one of the many health-related fields.

https://www2.clarku.edu/departments/prehealth

U. of New England College of Osteopathic Med. Claire Krasinski, 2017

U. of Wisconsin School of Medicine and Public Health Precious Oyem, 2017

Warren Alpert Medical School of Brown U.





Amaan Quraishi, 2019







Medicine of CWRU





School of Medicine



Pacific Northwest U. College of Osteopathic Medicine



Pacific Northwest U. College of Osteopathic Medicine



Lake Erie College of Osteopathic Medicine







#### **Clark University Undergraduates: Health Professions Entering Class of 2020**

Aishwarya Ayyappan, 2018 Christopher Conroy, 2013



University of New England

College of Osteopathic Med.

Chloe Kellum, 2019







Geisinger Commonwealth School of Medicine

Lucyna Kogut, 2018





International Health

Emily Ladda, 2019





Edward Via College of Osteopathic Med.-





U. of Calif. San Francisco School of Dentistry Ophelia Okoh, 2017





Philadelphia College



professions? Contact Wendy Praisner at premed@clarku.edu, Sackler Sciences Center, Room S228, to be put on our health careers mailing list. Check out our website

https://www.clarku.edu/departments/preheal th

Contact Dr. Denis Larochelle at dlarochelle@clarku.edu, Lasry Center for Bioscience, Room 334, to talk about your plans and the best way to find the path that is right for you towards a career in one of the many health-related fields.

Shivani Patel, 2016





Tufts Univ. School of Medicine

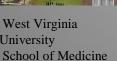


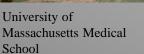


Temple Univ. School of Podiatric Medicine



West Virginia University







Carolinas



of Osteopathic Med.

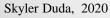
#### Clark University Undergraduates: Health Professions Entering Class of 2021

Eugenia Cojocaru, 2020



Nation of the state of the stat

Tufts U. School of Dental Medicine







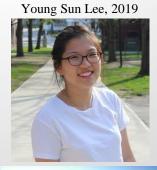
University of Michigan School of Dentistry

Madison Jones, 2020





Chicago College of Osteopathic Medicine





U. of New England College of Osteopathic Medicine



Are you interested in the health professions? Contact Wendy Praisner at <a href="mailto:premed@clarku.edu">premed@clarku.edu</a>, Sackler Sciences Center, Room S228, to be put on our health careers mailing list. Check out our website at: <a href="https://www.clarku.edu/departments/prehealth">https://www.clarku.edu/departments/prehealth</a>

Contact Dr. Denis Larochelle at dlarochelle@clarku.edu, Lasry Center for Bioscience, Room 334, to talk about your plans and the best way to find the path that is right for you towards a career in one of the many health-related fields.

Connor Maguire, 2018





Uniformed Services
Univ. School of
Medicine

Dillon Prus, 2021





SUNY Upstate College of Medicine

Rylee Simons, 2019





Edward Via College of Osteo. Medicine -Carolinas

BuKyung Song, 2019





Univ. of Colorado School of Dental Med.

Mariana Torres, 2021





Temple U. Lewis Katz School of Medicine

### Clark University Undergraduates: Health Professions Entering Class of 2022



Lucas Brandao, 2020





Lake Erie College of Osteopathic Medicine Elmira Campus

Kayla Paton, 2018





UConn. School of Medicine

Sophia Kaplan, 2020





Rowan University School of Osteopathic Medicine

Helena Redgate, 2021





UMass. Chan Medical School

Are you interested in the health professions? Contact Wendy Praisner at <a href="mailto:premed@clarku.edu">premed@clarku.edu</a>, Sackler Sciences Center, Room S228, to be put on our health careers mailing list. Check out our website at: <a href="https://www.clarku.edu/departments/prehealth">https://www.clarku.edu/departments/prehealth</a>.

Contact Dr. Denis Larochelle at <a href="mailto:dlarochelle@clarku.edu">dlarochelle@clarku.edu</a>, Lasry Center for Bioscience, Room 334, to talk about your plans and the best way to find the path that is right for you towards a career in one of the many health-related fields.

Shelby Spohn, 2020





Boston University School of Medicine

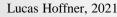
# Clark University Undergraduates: Health Professions Entering Class of 2023

Luis Bou-Padilla, 2021





Ponce Health Sciences University School of Medicine







Western Atlantic University School of Medicine

Adam Jamal, 2022





Tufts Cummings School of Veterinary Medicine



Are you interested in the health professions? Contact Wendy Praisner at <a href="mailto:premed@clarku.edu">premed@clarku.edu</a>, Sackler Sciences Center, Room S228, to be put on our health careers mailing list. Check out our website at: <a href="https://www.clarku.edu/departments/prehealth">https://www.clarku.edu/departments/prehealth</a>.

Contact Dr. Denis Larochelle at <a href="mailto:dlarochelle@clarku.edu">dlarochelle@clarku.edu</a>, Lasry Center for Bioscience, Room 334, to talk about your plans and the best way to find the path that is right for you towards a career in one of the many health-related fields.

Anh-Vy Le, 2020



U. of New England College of Osteopathic Medicine

Phuong (Alice) Le, 2021





UNE College of Dental Medicine

Joseph McElwee, 2019





UMass Chan School of Medicine

Sean Munroe, 2020



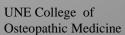


USUHS F. Edward Hébert School of Medicine

Kendyll Smith, 2021







Vivian Thu, 2020





Penn State U. College of Medicine

## Undergraduate required prerequisite courses

(Beware: these may change in the near future)

- 1. Different schools have somewhat different prerequisites (especially regarding Math).
- 2. Medical, dental and veterinary are generally similar: 1 year of English, Math, General Biology, General Chemistry, Organic Chemistry, and Physics; plus at least 1 semester of Biochemistry\*, Psychology\*, and Sociology\*. \*Recently required by increasing numbers of schools.
- 3. Allied health fields such as nursing and PA do not generally require Physics. However, they, as well as pharmacy, PT, and others, may have additional requirements such as Microbiology, Statistics, Human Anatomy and Human Physiology.

Please see Clark's website for more information:

https://www.clarku.edu/departments/prehealth/undergraduate/choosing-courses/

Curriculum
GPA
Standardized test
Faculty letters

Research

Campus, Community, and Clinical engagement

## **Academics**

# Application Process

Committee Letter
Common Application

Essay
Experience descriptions

Secondary Applications Interview

Schools

Selecting which program to attend

# Extracurricular Activities



Table 1. Mean Importance Ratings of Academic, Experiential, Demographic, and Interview Data Used by Admissions Committees for Making Decisions about Which Applicants Receive Interview Invitations and Acceptance Offers (N = 130)<sup>1</sup>

Mean Importance Ratings <sup>2</sup>	Academic Metrics	Experiences	Demographics	Other Data
Highest Importance Ratings (≥3.0)	GPA: cumulative biology, chemistry, physics, and math MCAT total score GPA: grade trend GPA: cumulative total GPA: cumulative total from postbaccalaureate premedical program MCAT total score trend Completion of premedical course requirements	Community service/volunteer: medical/clinical Community service/volunteer: not medical/clinical Physician shadowing/clinical observation Leadership	<ul> <li>U.S. citizenship/permanent residency (Public)<sup>3</sup></li> <li>State residency (Public)<sup>3</sup></li> <li>Rural/urban underserved background</li> </ul>	• Interview results <sup>4</sup>
Medium Importance Ratings (≥2.5 and <3.0)	Completion of challenging upper-level science courses GPA: cumulative "all other" (not biology, chemistry, physics, and math)	<ul> <li>Paid employment: medical/clinical</li> <li>Research/lab</li> <li>Other extracurricular activities</li> <li>Military service</li> </ul>	<ul> <li>Race/ethnicity</li> <li>U.S. citizenship/permanent residency (Private)<sup>3</sup></li> <li>Parental education/occupation/ socioeconomic status (SES)</li> </ul>	
Lowest Importance Ratings (<2.5)	Degree from graduate or professional program     Completion of challenging nonscience courses     Selectivity of undergraduate institution(s)     Undergraduate major	<ul> <li>Teaching/tutoring/ teaching assistant</li> <li>Paid employment: not medical/clinical</li> <li>Intercollegiate athletics</li> <li>Honors, awards, recognition</li> <li>Conferences attended, presentations, posters, publications</li> </ul>	<ul> <li>First-generation immigrant status</li> <li>Fluency in multiple languages</li> <li>Gender</li> <li>English language learners</li> <li>State residency (Private)<sup>3</sup></li> <li>Legacy status</li> <li>Community college attendance</li> <li>Age</li> </ul>	

# Highest tier

Mean Importance Ratings <sup>2</sup>	Academic Metrics	Experiences	Demographics	Other Data
Highest Importance Ratings (≥3.0)	GPA: cumulative biology, chemistry, physics, and math  MCAT total score GPA: grade trend GPA: cumulative total GPA: cumulative total from postbaccalaureate premedical program  MCAT total score trend Completion of premedical course requirements	Community service/volunteer: medical/clinical Community service/volunteer: not medical/clinical Physician shadowing/clinical observation Leadership	U.S. citizenship/permanent residency (Public) <sup>3</sup> State residency (Public) <sup>3</sup> Rural/urban underserved background	Interview results

# Middle tier

Importance Ratings (≥2.5 and could	per-level science medi urses • Rese 'A: cumulative "all • Othe her" (not biology, activ	cal/clinical arch/lab r extracurricular ities ary service	Race/ethnicity U.S. citizenship/permanent residency (Private) <sup>3</sup> Parental education/occupation/ socioeconomic status (SES)	
--	--	---	--	--

## Lowest tier

Lowest
Importance
Ratings
(<2.5)

- Degree from graduate or professional program
- Completion of challenging nonscience courses
- Selectivity of undergraduate institution(s)
- Undergraduate major

- Teaching/tutoring/ teaching assistant
- Paid employment: not medical/clinical
- Intercollegiate athletics
- Honors, awards, recognition
- Conferences attended, presentations, posters, publications

- First-generation immigrant status
- Fluency in multiple languages
- Gender
- · English language learners
- State residency (Private)<sup>3</sup>
- · Legacy status
- Community college attendance
- Age

### What is the best way to approach your college career?

#### 1. Explore

Courses
Majors
Campus activities

**Community** 

### 2. Enjoy

All of the above Find your passion Make time for you



Grades

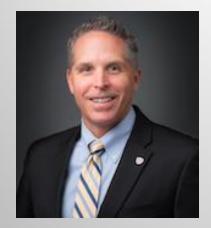
Standardized tests (MCAT, GRE, etc.)

Service

**Application process** 



#### All Access: Med School Admissions Podcast



Christian Essman

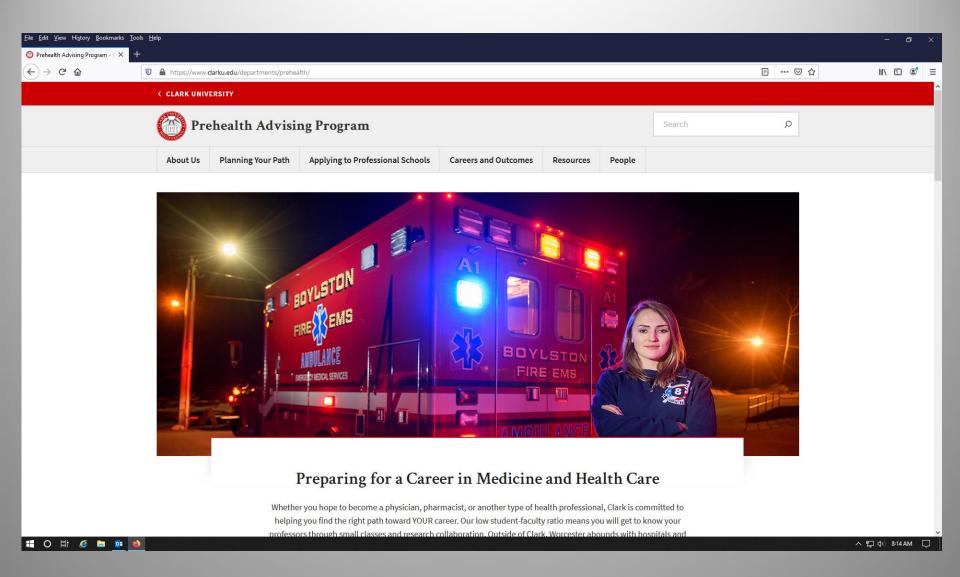


#### All Access: Med School Admissions

brings the listeners into informative and entertaining conversations between admissions colleagues. Listeners will learn about a variety of medical schools, what makes their programs unique, and what they are looking for in their prospective students. Most importantly, Christian will lead the discussion on a variety of medical school admissions-related topics where you will get insight directly from the most authoritative sources out there his admissions friends.

https://case.edu/medicine/md/admission/all-access-med-school-admission-podcast

#### Clark's Prehealth Website



https://www.clarku.edu/departments/prehealth/



# Prehealth Advising Program

**About Us** 

Planning Your Path

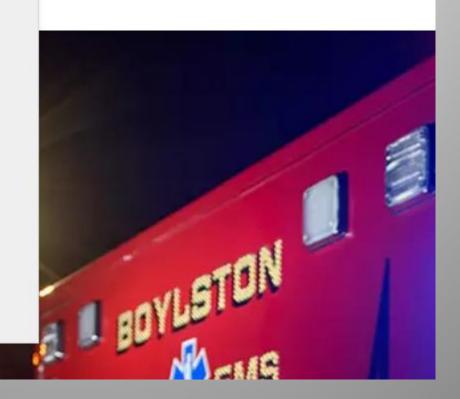
**Applying to Profess** 

#### Welcome

Traditional Advising Services

MCAT and AMCAS Workshops

Pharmacy, Physician Assistant, and Nursing at MCPHS



#### **Applying to Professional Schools**

**Application Process** 

Timeline and Deadlines

**Choosing Schools** 

Financing Medical School

Personal Statement

Letters of Recommendation

Interview

Standardized Exams

What if I'm not accepted?

Joint Degree Programs



#### Resources

**People** 

Frequently Asked Questions

Health Profession Schools

Underrepresented and International Applicants

# Let us know who you are so we can better help you on your journey!

1. Go to the <u>prehealth</u> website:

https://www.clarku.edu/departments/prehealth/

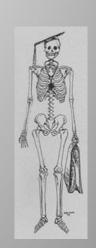
- 2. Go to "About Us"
- 3. Read the Welcome letter
- 4. Fill out the "form"
- 5. Submit the form to premed@clarku.edu

https://www.clarku.edu/departments/prehealth/wp-content/blogs.dir/5/files/sites/175/2022/08/

Medical-Careers-Advising-Program-Contact-Form.pdf

## Final Thoughts

- The health profession is one of the most <u>rewarding</u> careers one can choose.
- It may also be one of the most <u>demanding</u> professions one can choose.
- Start the process of becoming the type of individual to whom you would trust your own health and well-being **now**.
- There are many fields. You will have <u>plenty of time</u> to decide which is most attractive to you.
- We are here to help. Please come see and talk with us soon and often.



dlarochelle@clarku.edu