

**CAREER
DEVELOPMENT
CENTER**

**RESUME
REVIEW**

**INDIVIDUAL
ADVISING**

**INTERVIEW
ADVICE**

**EXPLORE
CAREER
DIRECTIONS**



PRE-HEALTH 101: “The Numbers” ACE Program

Jim Johnson, Ph.D.

Pre-Health Professions

Career Development Center

Loyola University Chicago

Pre-Health Professions Program

- Sullivan Center 255 and Environs
- Component of Larger Career Development Center
- Career Development Center Website
 - <http://www.luc.edu/career/>
- Pre-Health Professions Website
 - <http://www.luc.edu/prehealth/>
- Pre-Health Professions List Serve
- Pre-Health Professions Advisory Committee
 - Register 2 years prior to entrance to health professional school
- Early Assurance Program
- Pre-Health Award

Some Resources

- www.aamc.org (Allopathic Medicine)
 - www.aspiringdocs.org
- www.aacom.org (Osteopathic Medicine)
 - <http://osteopathic.org/Pages/default.aspx>
- www.smdep.org (Fr. & Soph. Summer Program)
- <http://www.training.nih.gov/student/index.asp> (NIH Research Programs)

More Resources

- MSAR and Other Siblings
- www.adea.org (dental)
- www.aacp.org (pharmacy)
- www.apta.org (physical therapy)
- www.aota.org (occupational therapy)
- www.opted.org (optometry)
- www.aapa.org (physician assistant)
- www.aacpm.org (podiatry)
- www.aavmc.org (veterinary medicine)
- www.aspph.org (public health)
- www.explorehealthcareers.org (ALL!)

More Resources (Continued)

- www.aspiringdocs.org
- www.smdep.org (Fr. & Soph. Summer Program)
- <http://www.training.nih.gov/student/index.asp> (NIH Research Programs)
- <http://www.nsf.gov/crssprgm/reu/> (NSF Research Experiences for Undergraduates)
- <http://www.aamc.org/members/great/summerlinks.htm> (Summer Undergraduate Programs - AAMC GREAT Group)
- <http://www.luc.edu/fellowshipoffice/> (LUC Fellowship Office)
- <http://www.luc.edu/lurop/> (LUROP)

Generally Speaking

The Numbers

- Allopathic Medical School
- Osteopathic Medical School
- Dental School
- Other Health Professional Schools
- Selected AAMC and AACOM Resources
- Selected Other Numbers

Generally Speaking

- Academic Record
 - **The Numbers: Allopathic Medical School**
 - 71% of the **Applicants** to allopathic medical school for admission years 2012, 2013, 2014 have had a cumulative GPA of 3.4 or higher (99,850 out of 140,045).
 - 88% of the **Acceptees** to allopathic medical school for admission years 2012, 2013, 2014 have had a cumulative GPA of 3.4 or higher (53,392 out of 61,005).
 - Source: <https://www.aamc.org/download/321508/data/factstable24.pdf>

Generally Speaking

- Academic Record
 - **The Numbers: Allopathic Medical School (Continued)**
 - The average Cumulative GPA for matriculants to allopathic medical school in fall 2014 was 3.69
 - One standard deviation below the mean of the average Cumulative GPA for matriculants to allopathic medical school in fall 2014 was 0.25 (3.44 cumulative GPA)
 - The average Science GPA (BCPM) for matriculants to allopathic medical school in fall 2014 was 3.63
 - One standard deviation below the mean of the average BCPM for matriculants to allopathic medical school in fall 2014 was 0.31 (3.32 cumulative GPA)
 - Source: <https://www.aamc.org/download/321494/data/factstable17.pdf>

Generally Speaking

- Academic Record
 - **The Numbers: Osteopathic Medical School**
 - 76% of matriculants to osteopathic medical school for the 2014 year of admission had a Science GPA (BCP) of 3.2 or higher
 - 87% of matriculants to osteopathic medical school for the 2014 year of admission had a Cumulative GPA of 3.2 or higher
 - The average Cumulative GPA for matriculants to osteopathic medical school in fall 2014 was 3.51
 - One standard deviation below the mean of the average Cumulative GPA for matriculants to osteopathic medical school in fall 2014 was 0.30 (3.21 cumulative GPA)
 - The average Science GPA (BCPM) for matriculants to osteopathic medical school in fall 2014 was 3.39
 - One standard deviation below the mean of the average BCPM for matriculants to osteopathic medical school in fall 2014 was 0.43 (2.96 cumulative GPA)
 - Source: http://www.aacom.org/docs/default-source/data-and-trends/2014_Mat.pdf?sfvrsn=12

Generally Speaking

- Academic Record

- Pharmacy:

- <http://www.aacp.org/resources/student/pharmacyforyou/admissions/admissionrequirements/Documents/Table%205.pdf>
 - <http://www.pharmacas.org/school-directory/#/pharmd/general-information>

Generally Speaking

- Academic Record

- Physician Assistant:

- <http://www.paeaonline.org/work-life-balance-and-finances-top-concerns-of-new-pa-students/>
 - <http://www.paeaonline.org/>

Generally Speaking

- Academic Record
 - Physical Therapy:
 - http://www.ptcas.org/uploadedFiles/PTCASorg/About_PTCAS/PTCASApplicantDataRpt.pdf
 - <http://www.apta.org/>

Generally Speaking

- Academic Record
 - Occupational Therapy:
 - <http://www.aota.org/Education-Careers/Considering-OT-Career/Resources/Sample-Admissions-Criteria.aspx>
 - <http://www.aota.org/Education-Careers/Considering-OT-Career.aspx>

Generally Speaking

- Academic Record
 - Optometry:
 - <http://www.opted.org/wp-content/uploads/2015/10/ASCO-Profile-of-the-Entering-Class-2015.pdf>
 - <http://www.opted.org/data-surveys>

Generally Speaking

- Academic Record

- Podiatry:

- <http://www.aacpm.org/html/statistics/PDFs/MatrStats/Matriculant%20GPA%20Average%202010-2014.pdf>
 - <http://www.aacpm.org/>

Generally Speaking

- Academic Record
 - Veterinary Medicine:
 - <http://aavmc.org/data/images/career%20brochure%20-%20web.pdf>
 - <https://www.avma.org/public/Careers/Documents/vetschooladmission101.pdf>
 - <http://aavmc.org/>

Generally Speaking

- Academic Record

- Selected AAMC and AACOM Resources:

- <https://www.aamc.org/download/321494/data/factstable17.pdf>
 - <https://www.aamc.org/download/321498/data/factstable19.pdf>
 - <https://www.aamc.org/download/321508/data/factstable24.pdf>
 - <https://www.aamc.org/data/facts/applicantmatriculant/157998/mcat-gpa-grid-by-selected-race-ethnicity.html>
 - http://www.aacom.org/docs/default-source/data-and-trends/2014_Mat.pdf?sfvrsn=12

Generally Speaking

- Other Numbers
 - Typically 100+ hours of volunteering, working, observing, etc.
 - Standardized Tests (Very Rough Estimates; Many Exceptions Exist):
 - 50th Percentile or Higher – Typically Necessary
 - 60TH Percentile of Higher – Good
 - 70th Percentile or Higher – Very Good
 - 80th Percentile or Higher – Excellent

REMEMBER:

- **YOU ARE MORE THAN A NUMBER!**
- **YOU ARE AWESOME!**