

## Placement of Miami University Students into Medical School:

The following Medical School placement data was compiled from Miami Medical School applicant data from the four year period of 2006-2009. To provide you with an accurate picture of Miami's placement rates, the data is being presented in multiple ways. However, in order to ensure clarity, two terms need to be defined before data presentation commences. The terms are:

1. Postgraduate – A student who was not an undergraduate at Miami University during the time of his or her application. They could be a current graduate student, or a former Miami Undergraduate.
2. Undergraduate – A student who was an undergraduate at Miami University during the time of his or her application.

A. Placement Data Combining Undergraduate and Postgraduate Applicants:

Total Number of Applicants from 2006-2009: 672

Number Students Accepted into Medical School: 382 -> 56.8%

Number Students Matriculated into Medical School: 364\*

B. Placement Data Considering just Postgraduate Applicants:

Total Number of Postgraduate Applicants from 2006-2009: 212

Number of Postgraduates Accepted into Medical School: 96 -> 45.3 %

Number of Postgraduates who Matriculated into Medical School: 94\*

C. Placement Data Considering just Undergraduate Applicants:

Total Number of Undergraduates Applicants from 2006-2009: 460

Number of Undergraduates Accepted into Medical School: 286 -> **62.2%**

Number of Undergraduates Matriculated into Medical School: 268\*

\*The difference between the number of students Accepted vs. Matriculated into medical school is because students either deferred matriculation, decided not to matriculate after acceptance, or we were never informed of their matriculation status.

D. National Acceptance Rate for the Same Time Period (2006-2009): 46%

Because of the questions received from current and prospective premedical students regarding the success of our Undergraduate applicants, this group is being presented in greater detail. The data have been further analyzed to provide our current and prospective premedical students with a meaningful academic level they would need to achieve to be competitive applicants for medical school.

E. Profile of the 286 Miami Undergraduate Applicants Accepted to Medical School:

|                        |       |
|------------------------|-------|
| Average Overall G.P.A. | 3.66  |
| Average Science G.P.A. | 3.58  |
| Average MCAT Score     | 29.58 |
| Verbal                 | 9.60  |
| Physical Science       | 9.66  |
| Biological Science     | 10.31 |

- F. Number of Undergraduate Applicants that scored a minimum of 24 on the MCAT (min. 8 on each section), had at least a 3.20 Science G.P.A., and had at least a 3.20 Overall G.P.A.: 269
- G. Number of Undergraduate Applicants with the Academic Profile outlined in section F that gained acceptance into Medical School: 217 -> 80.7%.
- H. Number of Undergraduate Applicants that did not meet at least one of the criteria for the Academic Profile outlined in section F: 182
- I. Number of Undergraduate Applicants that did not meet at least one of the criteria for the Academic Profile outlined in Section F that gained acceptance into Medical School: 60 -> 33.0%
- J. Number of Miami Undergraduates that gained acceptance into Medical School, but did not have to take the MCAT: 9
- K. Undergraduate Majors for the 286 Undergraduate Applicants Accepted into Medical School during the four year period of 2006-2009:

It should be noted that approximately 89% of our successful applicants were natural science majors, or had at least one major in the natural sciences.

| Undergraduate Major        | Number of Accepted Students |
|----------------------------|-----------------------------|
| Zoology                    | 169                         |
| Microbiology               | 29                          |
| Double Major (1 Science)   | 25                          |
| Chemistry                  | 16                          |
| Biochemistry               | 11                          |
| Exercise Science           | 10                          |
| Psychology                 | 8                           |
| Finance                    | 2                           |
| Interdisciplinary Studies  | 2                           |
| Sociology                  | 2                           |
| Accounting                 | 1                           |
| Botany                     | 1                           |
| Double Major (No Science)  | 1                           |
| Electrical Engineering     | 1                           |
| Engineering Physics        | 1                           |
| Environmental Science      | 1                           |
| Gerontology                | 1                           |
| Mathematics                | 1                           |
| Mathematics and Statistics | 1                           |
| Mechanical Engineering     | 1                           |
| Organizational Leadership  | 1                           |
| Philosophy                 | 1                           |
| Religion                   | 1                           |

Selecting a major that is suitable for medical school is not limited to the majors that are listed above. However, all successful applicants need to demonstrate strength in the biological and physical sciences.

**Changes in the National Applicant Pool Over the Past 4 Years:**

**2006:** 39,108 **2007:** 42,315 **2008:** 42,231 **2009:** 42,269

**Special thanks to the members of the Premedical Advisory Committee:**

A special thank you is in order for the members of the Premedical Advisory Committee who served during the 2008-2009 academic year. The members included: Alan Cady, Jennifer Bulanda, Joseph Carlin, William Houk, Alan Isaacson, Lori Isaacson, Herbert Jaeger, Nick Noble, Lynn Olzak, Jeffrey Potteiger, Peter Simson, Diana Spillman, and David Wilson. All committee members showed a true commitment to our premed students. Lastly, the committee would like to give a special thanks to Ms. Gwen Hart, Senior Program Associate, for her unending work in compiling the evaluation