

# **ADMISSIONS GUIDE**

for pre-medical students and advisors



# Table of Contents

You Should Know					
Checklist for Primary Care Admissions					
Medical School Statistics					
Ranked Order of Medical Schools					
Patient-Centered Medical Home					
Pre-Admissions Programs					
University of North Dakota School of Medicine & Health Sciences 10					
University of New Mexico School of Medicine					
Carver College of Medicine at University of Iowa					
University of Kansas School of Medicine					
University of Washington School of Medicine					
University of California-Davis School of Medicine					
University of Nebraska Medical Center					
Texas A&M Health Science Center					
University of Missouri-Columbia School of Medicine					
University of Minnesota Medical School					
Summer and Other Programs					
Summer Program for Future Doctors					
MedStars23					
Indians into Medicine Pathways					
Indians into Medicine Med Prep25					
Mini-Medical School					
Mobile Clinic					
Primary Care Workshop					
U-DOC Program					
LEAP Program					
Summer MCAT Preparation and Research/Clinical Training Program 31					
Summer Medical & Dental Enrichment Program (SMDEP)					
Duluth Campus Rural Premed Summit					
Native Americans into Medicine					
Summer Medical and Dental Enrichment Programs (SMDEP)35					

A product of the American Academy of Family Physicians (AAFP), this guidebook includes a comprehensive listing of the rural, primary care, or family medicine pre-admissions programs for the Top 20 family medicineproducing allopathic (MD-granting) medical schools in the U.S. The book also includes profiles of experiential summer or school year based programs associated with the same medical schools.

Profiles include data such as:

- Name of pre-admissions program
- Prerequisites or eligibility requirements
- Number of students accepted each year
- · Financial incentives associated with the program
- Program staff contact information
- Program website

Profile data was collected from the Dean of Admissions at each individual medical school. The AAFP surveyed the Top 20 medical schools in the fall of 2011.

The Top 20 designation is given each year to allopathic medical schools by the AAFP. For the past 30 years, the AAFP has performed an annual census of all 451 family medicine residency programs in the U.S. The census has a 100% response rate. All first-year residents are reported by the family medicine residency director, and those residents are cross-matched to the medical schools they graduated from by the annual AAFP Medical School Survey.

# **Did you know?**

Many medical schools receive funding from the state legislature to produce the primary care workforce for the state. Are you interested in the sustainability of the U.S. health care system?

Increasing the supply of family physicians is key to decreasing health care costs and improving access to care for future generations.

# AS AN ADVISOR ... and AS A PRE-MED ... you should know

# Stats about the 2011 family medicine residents (they were pre-med students too!):

- Medical school graduates from publicly funded medical schools (9.9%) were more likely to be first-year family medicine residents than were residents from privately funded schools (6.0%).
- Mountain (12.6%) and West North Central (11.9%) regions reported the highest percentage of medical school graduates who were first-year residents in family medicine programs.
- New England (5.7%) and Middle Atlantic (5.4%) regions reported the lowest percentages.
- Approximately two in five of the medical school graduates (45.9%) entering a family medicine residency program as first-year residents entered a program in the same state where they graduated from medical school.

# What personal characteristics are associated with a family medicine career choice?

Research has been conducted to examine the indicators and influences on specialty choice, specifically primary care specialty choice. The following list of personal characteristics has traditionally been associated with a higher level of choice of family medicine as a career. Remember though, not all students who choose family medicine fit into these categories. Career choice is influenced by a multitude of factors.

- Female
- Married
- Older, second career, non-traditional students
- Broad undergraduate background
- First generation college students
- Non-physician parents
- Lower income expectation
- Rural
- · Interest in diverse populations and health problems
- Interest in global health services

# AS AN ADVISOR ... you should know

# Do any of your pre-med students know what kind of specialty they want to choose after medical school?

Many already do. In fact, data tells us that many students who choose family medicine have decided upon the specialty before medical school. Are you advising them on their options for medical schools that support student choice of primary care?

# CHECKLIST primary care

Do you know the qualities and characteristics of a school that promotes primary care? Use this checklist to help answer your questions when researching or interviewing.

# 

- Medical school has a stated mission for Primary Care or Care of the Underserved.
- Medical school knows how many of their graduates go into family medicine, general internal medicine, and pediatrics.

# ✓ INFRASTRUCTURE

Medical school has a structured department of:

- □ Family and Community Medicine
- □ Internal Medicine
- Pediatrics
- Preventive Medicine may be associated with another department

# ✓ ADMISSIONS/PROGRAMS

Medical school includes:

- Pre-admissions programs in Primary Care/Family Medicine
- Pre-admissions programs in Rural Medicine/ Urban Medicine/Underserved Medicine
- □ A Regional Campus dedicated to primary care
- □ Family medicine faculty within the Admissions Committee

# ✓ ELECTIVES

- Family Medicine Interest Group (FMIG) is active on campus.
- □ Faculty Advisor for FMIG can be easily identified.
- Medical school has a student-run free health clinic (usually outpatient primary care).
- □ Medical school provides a global health experience.
- Medical school provides a faculty mentor in a primary care field.

# ✓ CURRICULUM

Medical school has a:

- Required family medicine clerkship (at least 4 weeks)
- Required rural clerkship (at least 4 weeks)
- Required longitudinal family medicine experience
- □ Structured (selective) summer experience in primary care between the first and second year
- Family medicine "scholars" program, or dedicated primary care track for students interested in family medicine as a career choice, that includes faculty support, meeting times, scholarships, or honors associated with it
- □ Family medicine faculty present in the teaching of core first- and second-year classes
- □ Formal curriculum that addresses and teaches about the patient-centered medical home (PCMH)

# 

- □ Financial Aid office promotes primary care scholarships
- □ State has a primary care loan/tuition reimbursement or scholarship program.
- □ What is the cost of tuition? \_\_\_\_\_
- □ What is the debt level of students as they graduate from this medical school? \_\_\_\_\_

# ✓ COMMUNITY PHYSICIANS HAVE A ROLE IN THE MEDICAL SCHOOL

- □ Teaching/Preceptors/Admissions
- Community health project is required for all students

# medical school statistics:

How many graduates go into family medicine?

# The Top 20 for Family Medicine, 2011

East Carolina University	21.4%
Oregon Health & Sciences University	18.4%
North Dakota, University of	
Uniformed Services University	
Marshall University	16.8%
New Mexico, University of	16.2%
Iowa, University of	15.9%
Kansas, University of	15.4%
Washington, University of	15.3%
South Dakota, University of	15.2%
Arkansas, University of	
California, Davis, University of	14.3%
Utah, University of	14.3%
Nebraska, University of	14.2%
Texas A&M University	14.2%
Missouri, Columbia, University of	13.8%
Massachusetts, University of	13.7%
Minnesota, University of	13.5%
Meharry Medical College	
Arizona, University of	12.8%

The family medicine residency survey conducted annually by the AAFP offers an important look into the composition of the first-year family medicine residents. The 100% response rate obtained from family medicine residency programs makes this study unique. First-year family medicine residents are cross referenced with the medical school from which they graduated and percentages are calculated with class size.

# RANKED ORDER of all allopathic medical schools

Based on the last three years' average percentage of graduates who were family medicine residents, 2011

East Carolina University 20.9%	Ve
Oregon Health & Sciences University	Ea
North Dakota, University of 18.1%	W
Uniformed Services University 17.2%	Ke
Marshall University16.8%	Tu
New Mexico, University of16.2%	Ru
Iowa, University of15.9%	Ma
Kansas, University of15.4%	Sc
Washington, University of15.3%	Oł
South Dakota, University of15.2%	Wa
Arkansas, University of 15.1%	Lo
Utah, University of14.3%	Th
Nebraska, University of	Но
Texas A&M University14.2%	Wa
California, Davis, University of14.0%	Sc
Missouri, Columbia, University of	Pe
Massachusetts, University of	Dr
Minnesota, University of13.7%	Sc
Meharry Medical College	Illi
Arizona, University of12.8%	Te
Colorado, University of12.7%	Са
Wright State University12.5%	Ci
Oklahoma, University of12.3%	M
Florida State University	No
Hawaii, University of 12.1%	Cr
Loma Linda University 11.9%	Те
University of Nevada 11.8%	Lo
Wisconsin, University of	Te
Texas Tech University	Sc
Alabama, University of 11.7%	Flo
Loyola Univ of Chicago, Stritch	Ro
Albany Medical College10.7%	Mi
Louisiana State Univ, Shreveport10.4%	SL
Indiana University10.3%	Vii
Tennessee, University of10.2%	SL
Michigan State University 10.1%	Са
Virginia Commonwealth University10.0%	Bo
Eastern Virginia Medical School10.0%	Ge
Wisconsin, Medical College of10.0%	Te
Southern Illinois University10.0%	Сс
California, Irvine, University of	Th
North Carolina, University of	of
Saint Louis University	Ch
Mississippi, University of	M

Verseent Lieburght of	0.00/
Vermont, University of.	
East Tennessee State University	
West Virginia University	
Kentucky, University of	
Tulane University	
Rush Medical College	
Maryland, University of	
South Carolina, Medical College Univ of	8.8%
Ohio State University	8.7%
Wake Forest University	8.3%
Louisiana State Univ, New Orleans	8.2%
Thomas Jefferson University	8.2%
Howard University	8.0%
Wayne State University	7.8%
South Florida, University of	7.8%
Pennsylvania State University	7.8%
Drexel University	7.6%
Southern California, University of	7.6%
Illinois, University of	7.6%
Texas, Galveston, University of	7.5%
California, San Francisco, University of	7.5%
Cincinnati, University of	7.5%
Morehouse School of Medicine	7.4%
Northeastern Ohio Universities COM	7.4%
Creighton University	7.4%
Temple University	7.2%
Louisville, University of	7.2%
Texas, Houston, University of	7.0%
South Carolina, University of	7.0%
Florida, University of	7.0%
Rochester, University of	6.9%
Michigan, University of	6.7%
SUNY, University of Buffalo	6.7%
Virginia, University of	6.7%
SUNY, Upstate Medical University	6.7%
California, Los Angeles, University of	6.5%
Boston University	6.5%
Georgetown University	6.3%
Texas, San Antonio, University of	6.3%
Connecticut, University of	6.1%
The Warren Alpert Medical School	
of Brown University	5.9%
Chicago, Univ of, Pritzker	5.9%
Mayo Medical School	5.8%

-					
Georgia, Medical College of	5.6%				
Missouri, Kansas City, University of	5.5%				
Chicago Med School, Finch Univ					
Toledo, University of	5.4%				
Pittsburgh, University of	5.4%				
Ponce School of Medicine	5.2%				
UMDNJ-Robert Wood Johnson					
Medical School	5.2%				
Miami, University of	5.0%				
Tufts University	5.0%				
California, San Diego, University of	5.0%				
George Washington University	4.9%				
Texas, Southwestern, University of	4.7%				
Baylor College of Medicine	4.3%				
Mercer University	4.2%				
Dartmouth Medical School	4.1%				
Northwestern University	4.0%				
UMDNJ-New Jersey Medical School	3.9%				
Albert Einstein College of Medicine	3.6%				
South Alabama, University of	3.6%				
Harvard Medical School	3.2%				
Pennsylvania, University of	3.1%				
Case Western Reserve University	3.0%				
Cornell University	2.8%				
New York Medical College	2.7%				
Universidad Central del Caribe					
School of Medicine	2.6%				
Columbia University	2.6%				
Mount Sinai School of Medicine	2.5%				
SUNY, Downstate Medical Center	<mark>2.4%</mark>				
San Juan Bautista School of Medicine,					
Caguas	<mark>2</mark> .4%				
Stanford University	2.2%				
Yale University	2.1%				
SUNY, Stony Brook	1.8%				
Emory University	1.7%				
Duke University	1.6%				
Puerto Rico, University of	1.4%				
Johns Hopkins University.	0.9%				
Washington University, St Louis	0.8%				
Vanderbilt University	0.6%				
New York University	0.6%				

# Current state of the U.S. health care system

- Ranked 37th in quality by the World Health Organization (WHO)
- Spends more on health care costs per capita than any other nation in the world
- 30 million more people will become insured through the Affordable Care Act in the next 2 years
- 34 million more baby boomers will enroll in Medicare, starting in 2011
- Estimated shortage of 45,000 primary care physicians in the next decade

How can we deliver better health care outcomes?

Redesign primary care: PCMH

# **PCMH: The Future of Primary Care**

The patient-centered medical home (PCMH) is the future of primary care in the United States. Family Medicine, General Internal Medicine, and Pediatrics are all redesigning the delivery of primary care around this new model of practice. Through a personal primary care physician, comprehensive care is coordinated and individualized to deliver better health outcomes, such as:

- mortality and morbidity
- medication use
- per capita expenditures
- patient satisfaction
- greater equity in health care
- population management outcomes

#### For more information:

Patient-Centered Primary Care Collaborative: pcpcc.net Agency for Healthcare Quality and Research: pcmh.ahrq.gov TransforMED: transformed.com

American Academy of Family Physicians: aafp.org



# PRE-ADMISSIONS PROGRAMS

Many medical schools have programs that are designed to encourage specific groups to gain admittance without having to participate in the general admissions process. These are known as pre-admissions programs.

The following section profiles the pre-admissions programs associated with the Top 20 medical schools for producing family physicians.

# University of North Dakota School of Medicine & Health Sciences

501 N Columbia Rd Stop 9037, Room 2101 Grand Forks, North Dakota 58202-9037 med.und.edu/indians-into-medicine

### Eligibility/Prerequisites:

Applicants must submit four letters of recommendation from:

- 1 Science Instructor
- 1 Peer
- 2 Your Choice

# Or

Two letters required from:

- 1 Pre-med Committee
- 1 Peer

Credit/Grades for Requirements:

- AP Credit and CLEP Credit: OK
- S/U Grades: Not OK

Life experience is necessary to show that you have an idea of, and commitment to, medicine. UND specifically states that, "Hospital, medical, or counseling experience is highly desirable, especially that which includes contact with patients or clients."

# Do students receive financial aid, scholarships, or grants for participating in the program?

Medical Students are eligible for Indian Health Services Scholarship and federal or statebased scholarship and loan repayment programs. INMED maintains a Stan Guardipee Memorial Student Loan Fund for emergency loans to help students through financial crisis situations. The fund has helped many students stay in school through difficult times. The loan fund was initiated by the INMED Tribal Board and was named after a Board member. Financial support for the fund comes from private contributions and INMED fundraising activities.

## **General Program Description**

The University of North Dakota School of Medicine and Health Sciences adds seven placements in its freshman class each year for fully qualified INMED students. This commitment of placements for American Indian students has helped UND to maintain a leadership role in educating American Indian physicians. INMED personnel maintain educational linkages with other medical schools, and the program can provide referral services and assist applicants in locating medical education opportunities throughout the United States.

UND offers a full four years of medical education in North Dakota, however, some INMED students complete the first two years of medical school at UND and transfer to the Sanford School of Medicine at the University of South Dakota or elsewhere for third- and fourth-year clinical training.

# Did you know?

Primary Care is the care provided by physicians specifically trained for and skilled in comprehensive first contact and continuing care for patients with any undiagnosed sign, symptom, or health concern not limited to an organ system, or diagnosis. Primary Care specialties include Family Medicine, General Internal Medicine, and Pediatrics.

### Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

#### Name of Pre-Admissions Program:

Indians into Medicine, Medical Education at UND

# Number of students accepted:

20 per year

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

INMED Program Phone: (701) 777-3037 (800) CALL-UND (800) 225-5863, ask for INMED Fax: (701) 777-3277 Email: inmed@medicine.nodak.edu

# University of New Mexico School of Medicine

MSC09 5085 1 University of New Mexico Albuquerque, NM 87131 hsc.umnd.edu/som

## Eligibility/Prerequisites:

Application eligibility for the combined BA/MD Degree Program requires that a student:

- Be a New Mexico resident, at time of application
- Be a current New Mexico high school senior (HS seniors outside of New Mexico who are enrolled members of the Navajo Tribe and live in the Navajo Nation are also eligible)
- Have a minimum ACT or SAT scores of:

	ACT	SAT
Math	22	<u>&gt;</u> 510
Reading	18	>900
Science	19	(SAT verbal)
English	19	<u>≥</u> 450

- Achieved ACT or SAT scores before the November 15 application deadline (SAT II subject test scores are not accepted)
- Have a personal commitment to pursue a medical career in New Mexico's rural or medically underserved areas

The UNM Combined BA/MD Degree Program considers all aspects of an applicant's background, experience, and academic

progress including:

- Academic excellence (ACT/SAT scores, GPA, honors courses, Advanced Placement courses)
- Community connection and involvement, and volunteer service
- Commitment to practice medicine in New Mexico
- Honors and awards
- Extracurricular activities
- Letters of recommendation
- Personal statement
- Medically related experience
  (where feasible/available)

## Do students receive financial aid, scholarships, or grants for participating in the program?

All BA/MD students are required to apply for any and all scholarships for which they are qualified. The BA/MD Undergraduate Scholarship, which all BA/MD students are eligible to receive, meets basic educational costs that are not covered by other scholarships. The amount of BA/MD scholarship awarded varies from student to student. Student loans and work-study awards are included in the award package and BA/MD scholarship will be adjusted accordingly. Awards are totaled for the academic year and cannot exceed UNM's "cost of attendance." UNM's "cost of attendance" includes basic educational costs (below), plus personal and transportation costs.

# General Program Description

The Combined BA/MD Degree Program is designed to help address the physician shortage in New Mexico by assembling a class of diverse students who are committed to serving New Mexico communities. This partnership program between The University of New Mexico College of Arts and Sciences and the School of Medicine is open to New Mexico high school seniors planning to begin college the fall semester after their graduation.

Students will first earn a baccalaureate degree through the College of Arts & Sciences (A&S) in a challenging four-year curriculum specifically designed to prepare them for medical school and ultimately to practice medicine in New Mexico. Upon successfully completing the undergraduate academic and eligibility requirements of the program, students will then enter the School of Medicine (SOM) to complete their Doctor of Medicine (MD) degree.

## Programs for students interested in:

- ✓ Rural
- ✓ Medically Underserved

### Name of Pre-Admissions Program:

Combined BA/MD Program

# When do students apply:

✓ High School (Seniors)

#### PROGRAM CONTACT/STAFF

BA/MD Program Phone: (505) 925-4500 Toll Free: (877) 977-BAMD (2263) Fax: (505) 925-4004 E-mail: combinedbamd@salud.unm.edu Mail to: Combined BA/MD Degree Program at the address above Website: hsc.unm.edu/som/ combinedbamd

# Carver College of Medicine at the University of Iowa

C506-B GH, 200 Hawkins Drive lowa City, IA 52242 medicine.uiowa.edu/md/CRISP\_introduction/

### Eligibility/Prerequisites:

Applicants must exhibit the following characteristics:

 Must be a resident of Iowa, admitted to the University of Iowa Carver College of Medicine.

Do students receive financial aid, scholarships, or grants for participating in the program?

A loan repayment program will be offered by the CCOM for CRISP students.

## **General Program Description**

CRISP is a comprehensive program that focuses on rural medicine throughout medical school. Students begin the program in the summer before their first semester by shadowing a physician mentor in a rural community. Rural elements are then embedded in the medical education through mentorships, seminars, research, and electives. Required clerkships lay the foundation for developing skills necessary to succeed as a rural practitioner. Graduates are expected to practice in an eligible community in Iowa for a minimum of five years after they complete a qualifying residency.

# **Did you know?**

The AAMC provides a Fee Assistance Program (FAP) for MCAT<sup>®</sup> examinees and AMCAS<sup>®</sup> applicants who, without financial assistance, would be unable to take the MCAT exam or apply to medical schools that use the AMCAS application. In addition, most AMCAS-participating medical schools waive their supplemental application fees for applicants who have been granted fee assistance by the AAMC.

#### Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

### Name of Pre-Admissions Program:

University of Iowa Carver College of Medicine Rural Iowa Scholars Program (CRISP)

# Number of students accepted:

4 per year

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Victoria Sharp, MD, MBA, Director 200 Hawkins Drive Iowa City, Iowa 52242 Phone: (319) 356-7735 Email: victoria-sharp@uiowa.edu mary-spreen@uiowa.edu

# University of Kansas School of Medicine

3901 Rainbow Boulevard Kansas City, KS 66160 kumc.edu

## Eligibility/Prerequisites:

Applicants must exhibit the following characteristics:

- Be a Kansas resident
- Have significant experience living in a rural Kansas community
- Demonstrated intellectual promise
- Achieved ACT/SAT scores at or above the 75th percentile
- Attained a minimum of sophomore standing and have two years of undergraduate education remaining
- Completed one academic year of college undergraduate didactic and laboratory study in general biology, and one academic year of didactic and laboratory study in general inorganic chemistry
- Demonstrated intention to practice medicine in rural areas of Kansas
- Demonstrated commitment to service by exhibiting the dedication and compassion necessary to be a competent and caring physician

The program requirements for assured admission will be reviewed annually by the Office of Admissions and the Admissions Subcommittee. Each program participant must demonstrate achievements in academic programs and a significant, informed interest in rural health care.

The program requirements for the Scholars in Rural Health Program are:

- Attendance and graduation from an accredited college or university
- Fulfillment of KU School of Medicine prerequisites
- Scholarship in the pre-medical program by maintaining a cumulative 3.5 or higher GPA
- Scholarship in the pre-medical science curriculum by maintaining a science GPA average of 3.5 or higher
- Participation in programs designated by the School of Medicine for the Scholars in Rural Health Program, which may include activities on the undergraduate campus
- A satisfactory score on the MCAT examination

To provide ongoing feedback and support, participants' performance will be reviewed after each semester by the program director. Deficiencies will be reported to the Admissions Subcommittee. Eligibility for continuance in the program will be determined by the performance review at the end of each of the junior and senior years.

## Do students receive financial aid, scholarships, or grants for participating in the program?

Participants in the Scholars in Rural Health Program will be given priority for available student loans through the Kansas Medical Loan Program (KMLP). Funds for the KMLP are determined annually by the Kansas Legislature, therefore, availability of loans depends on allocation legislation.

# General Program Description

The program's goal is to provide assured admission for selected rural Kansas students who have participated in a longitudinal premedical curriculum with supplementary guided and directed rural health care experiences.

The Scholars in Rural Health program is designed to attract and retain young rural Kansans with a high probability of successful careers in rural communities. Students who eventually practice in rural communities often report that they had an identifiable mentor and/ or early pre-medical primary care experiences. Further, rural physicians are more likely to have grown up in a rural community. This program will shape the students' experiences toward rural health in preparation for entry into medical school. Scholars accepted into and satisfactorily completing this program will be admitted to the School of Medicine automatically. The anticipated outcome is an increase in the number of students from Kansas rural communities who choose to practice in rural Kansas.

# Programs for students interested in:

✓ Rural

## Name of Pre-Admissions Program:

Scholars in Rural Health Program

# Number of students accepted:

Maximum of 16 per year

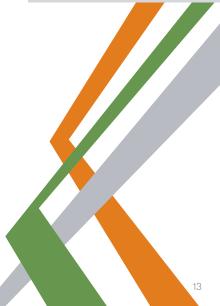
# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

University of Kansas School of Medicine Phone: (913) 588-5000 Fax: (913) 588-7963

K. James Kallail, Ph.D. KU School of Medicine 1010 N. Kansas Wichita, KS 67214 Website: kumc.edu/school-ofmedicine/education/premedicalprograms/scholars-in-rural-health.html



# University of Washington School of Medicine

1959 NE Pacific St. A-300 Health Sciences Center, Box 356340 Seattle, WA 98195-6340 uwmedicine.washington.edu

## Eligibility/Prerequisites:

Qualified University of Washington applicants will have the opportunity to apply to the TRUST program within their secondary application materials. The secondary application is available only through the University of Washington School of Medicine (UWSOM).

## Do students receive financial aid, scholarships, or grants for participating in the program?

Medical students do not receive financial aid or scholarships through the medical school, but they are eligible for WWAMI state specific scholarship or loan repayment programs. TRUST Scholars are eligible to apply for one travel stipend (\$1,000) to attend a national meeting during medical school training that helps prepare them for underserved practice.

## **General Program Description**

The Targeted Rural and Underserved Track (TRUST) is a UW School of Medicine program administered by the Department of Family Medicine. The program seeks to provide a continuous connection between underserved communities, medical education, and health professionals in our region. Our initial goal is to create a full-circle pipeline by guiding qualified students through a special curriculum that connects underserved communities in Washington and Montana to the University of Washington School of Medicine (UWSOM) and its network of affiliated residency programs in an effort to help meet the workforce needs of the region. As the program develops, we hope to expand its scope to include Wyoming, Alaska, and Idaho.

#### Programs for students interested in:

✓ Rural✓ Underserved

#### Name of Pre-Admissions Program:

TRUST, Targeted Rural & Underserved Track

# Number of students accepted:

15 per year

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Jaime Grocock TRUST Coordinator Department of Family Medicine Phone: (206) 543-9425 Email: jgrocock@uw.edu Website: depts.washington.edu/ fammed/predoc/trust

# Did you know?

Almost one-fourth (25%) of the U.S. population lives in rural areas, but only 10% of physicians practice in those rural areas. Family medicine is the only specialty that distributes itself with the population.

# University of California - Davis School of Medicine (Rural Prime Program)

Office of Admissions and Outreach 4610 X Street, Suite 1202 Sacramento, CA 95817 ucdmc.ucdavis.edu/mdprogram/rural\_prime/about.html

### Eligibility/Prerequisites:

- Applicants must meet UC Davis School of Medicine admissions requirements, as well as the Rural-PRIME criteria.
- Rural-PRIME criteria: Applicants should possess significant knowledge of and experience in rural settings, including a familiarity with underserved populations and the desire to practice in a rural community in California. Applicants interested in Primary Care, Emergency Medicine, Pediatrics, OB/GYN, and General Surgery are encouraged to apply.

## To Apply

- All applicants must apply to the UC Davis School of Medicine through the American Medical College Application Service (AMCAS) by October 1. UC Davis School of Admissions Process: www.ucdmc.ucdavis.edu/mdprogram/ admissions/how-to-apply.html
- Applicants invited to complete the UC Davis School of Medicine secondary application will have an opportunity to indicate their interest in Rural-PRIME.
- Interested applicants who are accepted to the UC Davis School of Medicine will be considered for the Rural-PRIME Leadership Pathway.

## General Program Description

Rural –PRIME is a combined, five-year MD and master's degree program focusing on developing physicians who can become leaders and advocates for improving health care delivery throughout the state's smaller, more isolated communities.

Rural-PRIME offers an innovative curriculum, specifically geared towards students from rural backgrounds that have a strong desire to make a difference in communities like the ones they were raised in.

A significant feature of Rural-PRIME is the integration of telemedicine training, leveraging UC Davis' expertise in this area to offer quick access from remote areas to specialty care at UC Davis Health System

#### Programs for students interested in:

- ✓ Rural
- ✓ Underserved
- ✓ Primary Care

### Name of Pre-Admissions Program: Rural PRIME Program

Number of students accepted:

12 per year

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

W. Suzanne Eidson-Ton, M.D., M.S. Program Director Phone: 916-734-2115 Email: wetona.eidson-ton@ucdmc. ucdavis.edu



15

# **Did you know?**

Many states provide primary care scholarship or loan repayment programs for students who choose to practice primary care in an underserved area, rural or urban.

# University of California - Davis School of Medicine (SJV Prime Program)

Office of Admissions and Outreach 4610 X Street, Suite 1202 Sacramento, CA 95817 ucdmc.ucdavis.edu/mdprogram/sjvprime/about.html

## Eligibility/Prerequisites:

- Applicants must meet UC Davis School of Medicine admissions requirements, as well as the SJV PRIME criteria.
- SJV PRIME criteria: Applicants should possess significant knowledge of and experience in the San Joaquin Valley, including a familiarity with underserved populations, public health issues pertinent to the region, and a desire to practice in the San Joaquin Valley. This track is for students who are committed to ensuring high quality medical care to improve health for populations, communities, and individuals in the San Joaquin Valley

## To Apply

- All applicants must apply to the UC Davis School of Medicine through AMCAS by October
   UC Davis School of Medicine Admissions Process: www.ucdmc.ucdavis.edu/mdprogram/ admissions/how-to-apply.html
- 2. Indicate your interest in SJV PRIME on your UC Davis School of Medicine secondary application.
- 3. Interested applicants who are accepted to the UC Davis School of Medicine will be considered for the SJV PRIME track.

## General Program Description

The UC Merced San Joaquin Valley Program in Medical Education (SJV PRIME) is an innovative approach to training future physicians, a pathway that will emphasize quality of care anchored in community-based research and educational experiences. The diversity of the San Joaquin Valley, including health systems, diverse patient populations, and broad community partnerships, is a core component of the effort to improve the health and health care of the region. The new program is a collaboration between the UC Davis School of Medicine, UC Merced and UCSF Fresno, to train the next generation of San Joaquin Valley physicians. It is the latest addition to the University of California's innovative Programs in Medical Education (PRIMEs), which seek to increase the diversity of the medical profession and remedy the uneven distribution of physicians in California.

The SJV PRIME is a special track at the UC Davis School of Medicine for medical students who are committed to ensuring high quality, diverse, and well-distributed medical care to improve health for populations, communities, and individuals in California's San Joaquin Valley. Program goals:

- Attract medical students from diverse backgrounds who have a strong interest in practicing in California's San Joaquin Valley.
- Provide an experience that leverages community-academic collaboration to improve the health of populations.
- Increase the number of UC Davis School of Medicine graduates who are leaders in the provision of high quality, equitable health care services

### Programs for students interested in:

- 🗸 Rural
- ✓ Minority
- ✓ Underserved
- Primary Care

# Name of Pre-Admissions Program:

SJV Prime

# Number of students accepted:

6 per year

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Paty M. Gonzalez Program Coordinator, UC Merced San Joaquin Valley PRIME Phone: 916-734-0276 Email: patricia.gonzalez@ucdmc. ucdavis.edu

# University of Nebraska Medical Center

UNMC College of Medicine 985527 Nebraska Medical Center Omaha. NE 68198-5527 unmc.edu

## Eligibility/Prerequisites:

How will students be selected?:

RHOP was designed for rural Nebraska students, traditional and non-traditional, interested in practicing in small communities throughout Nebraska. The criteria for selection include:

- Academic Potential
- Commitment to practicing in the rural areas of Nebraska
- Special consideration is given to students from Nebraska counties of less than 25,000 or communities of less than 10,000
- · Must graduate from a Nebraska high school and be a Nebraska resident
- Minorities and other under-represented students are encouraged to apply

An interview and final selection of students will involve representatives of CSC, WSC, and UNMC. Students will be notified of acceptance within one week of their interview.

#### How do I apply for the RHOP Program?:

Applications are available from the Health Professions office at Wayne State College or Chadron State College, or you can download forms from the Web. Students must submit an application for admission to the state college along with the RHOP application. All materials must be postmarked to the state college no later than December 1 for application consideration the following academic year.

## Do students receive financial aid, scholarships, or grants for participating in the program?

Yes, accepted students receive a full tuition scholarship for their undergraduate education from the school in which they are enrolled. Students are also eligible for federal or state based scholarship and loan repayment programs for medical school.

## **General Program Description**

Since inception in 1991, 57% of medicine RHOP residency graduates are practicing a primary care discipline in rural Nebraska. This program addresses the special needs of rural Nebraska by encouraging rural residents to pursue health care careers. If selected, you obtain admission into participating University of Nebraska Medical Center colleges upon completion of studies at Chadron State College or Wayne State College.

#### Programs for students interested in:

- ✓ Rural
- ✓ Primary Care

#### Name of **Pre-Admissions** Program:

**Rural Health Opportunities** Program (RHOP)

### Number of students accepted: 16 per year

#### When do students apply:

✓ High School

#### PROGRAM CONTACT/STAFF

**Rural Health Education Network** Phone: (402) 559-3398 (800) 626-8431 ext. 93398 Email: akraft@unmc.edu Website: unmc.edu/alliedhealth/ rhop.htm or

unmc.edu/rhen/



# Texas A&M Health Science Center, College of Medicine

8447 State Highway 47 Bryan, TX 77807-3260 medicine.tamhsc.edu

# Eligibility/Prerequisites:

To be eligible for consideration as a high school student, you must meet all of the following criteria:

- Have the equivalent of a GPA of 3.50 on a 4.00 scale
- Effective December 1, 2012: PPC applicants must score a minimum of 25 on the MCAT (with a minimum score of 7 in each section)
- Be predicted to graduate in the top 10% of your class
- Achieve a minimum 1200 SAT (critical reading plus math) or 26 ACT
- Have a legal residence in a rural or underserved area, or health profession shortage area as defined by the Health Professions Resource Center Texas Department of Health
- Be a U.S. citizen or permanent resident and a resident of the state of Texas
- Commit to attend one of our partner universities:
  Drainin View A 2 M University
  - Prairie View A&M University
  - South Texas College McAllen
  - Tarleton State University Stephenville
  - Texas A&M International University Laredo
  - Texas A&M University College Station
  - Texas A&M University Commerce
  - Texas A&M University Corpus Christi
  - Texas A&M University Kingsville
  - West Texas A&M University Canyon

To be eligible for consideration as a college student, you must meet all of the following criteria:

- Meet all of the requirements listed above
- PPC Applicants must score a minimum of 25 on the MCAT with a minimum score of 7 in each section (effective December 1, 2012)
- Have maintained a 3.5 GPA or equivalent through the end of high school and a 3.25 throughout the end of the freshman year of college
- Be enrolled as a college freshman in one of our partner universities:
  - Prairie View A&M University
  - South Texas College McAllen
  - Tarleton State University Stephenville
  - Texas A&M International University Laredo
  - Texas A&M University College Station
  - Texas A&M University Commerce

- Texas A&M University Corpus Christi
- Texas A&M University Kingsville
- West Texas A&M University Canyon

Beginning with the 2013 entry year (application submissions beginning December 1, 2012 and closing February 15, 2013), applicants WILL BE required to take the MCAT. The minimum MCAT score that must be achieved to qualify for medical school will be a total score of 25 with no section score less than 7.

## Do students receive financial aid, scholarships, or grants for participating in the program?

No, but they are eligible to apply for federal or state based scholarship and loan repayment programs.

# General Program Description

The PPC program recruits honors-caliber students from rural, medically underserved, or health professional shortage areas of Texas who successfully complete their undergraduate work at one of eight Texas A&M University System universities. The program is targeted to provide primary care physicians for rural and underserved areas of Texas with a disproportionately lower number of primary care physicians. Upon successfully completing their undergraduate work, they are automatically accepted into medical school. The PPC program is a cooperative program between the Texas A&M Health Science Center College of Medicine and following partner universities:

- Prairie View A&M University Prairie View
- South Texas College McAllen
- Tarleton State University Stephenville
- Texas A&M International University Laredo
- Texas A&M University College Station
- Texas A&M University Commerce
- Texas A&M University Corpus Christi
- Texas A&M University Kingsville
- West Texas A&M University Canyon
- South Texas College McAllen

The program is designed to recruit and jointly admit a select group of students with guaranteed admission to the Texas A&M Health Science Center College of Medicine.

## Programs for students interested in:

🗸 Rural

### Name of Pre-Admissions Program:

Partnership for Primary Care Program (PPC)

# Number of students accepted:

20 per year

# When do students apply:

# ✓ High School

✓ College

#### PROGRAM CONTACT/STAFF

Texas A&M Health Science Center College of Medicine Office of Admissions, Partnership for Primary Care 8447 State Highway 47 Bryan, TX 77807-3260 Phone: (979) 436-0233 Email: admissions@medicine. tamhsc.edu Website: medicine.tamhsc.edu/ admissions/ppc/index.html

# University of Missouri - Columbia School of Medicine

Admissions Department One Hospital Drive MA215 Medical Science Building Columbia, MO 65212 medicine.missouri.edu

## Eligibility/Prerequisites:

Minimum requirements for consideration for an interview are:

- Composite score on the ACT examination of 28 or 1260 (CR+M) on the SAT
- High academic achievement during high school
- High academic achievement during the first year of college. Applicants must have minimum 3.3 cumulative GPA and minimum 3.3 Math/ Science GPA
- Evidence of leadership and interest in a variety of extracurricular activities
- Missouri resident
- Graduation from a rural Missouri high school as defined by the National Center for Education Statistics (NCES). High schools with a NCES locale code of 31, 32, 33, 41, 42, and 43 are considered rural. (Go to www.nces.ed.gov/ccd/ schoolsearch to look up a high school.)
- Full-time enrollment at one of the participating institutions:
  - Drury University, Springfield, Missouri
  - Missouri State University, Springfield, Missouri
  - Missouri University of Science and Technology, Rolla, Missouri
  - Southeast Missouri State University, Cape Girardeau, Missouri
  - Truman State University, Kirksville, Missouri
  - University of Missouri, Columbia, Missouri

## Do students receive financial aid, scholarships, or grants for participating in the program?

Students are eligible for a \$2,000 scholarship at the beginning of their fourth year of medical school as long as they complete the medical school requirements associated with the program.

## General Program Description

Among the key health concerns that the State of Missouri needs to address is the declining level of health care available in small towns and rural areas of this state. A combination of economic distress and the aging of the physician population have played a major role in the development of this crisis. To further enhance its rural health mission, the University of Missouri (MU) School of Medicine implemented a strategy to encourage young people coming from rural backgrounds to pursue a medical education.

Previous studies have demonstrated that students from rural backgrounds are substantially more likely to practice in rural areas than students from urban backgrounds. Because these students tend, for economic and geographic reasons, to preferentially attend regional state universities and other colleges in their region, the Bryant Scholars Program was established.

Students are accepted into the Bryant Scholars Pre-Admissions Program as a cooperative effort between the designated institutions and the MU School of Medicine. Students are eligible for admission to the program following completion of their freshman year in college.

Students accepted into the pre-admissions program are offered acceptance into a particular entering class of the MU School of Medicine, conditional upon them achieving certain academic standards, demonstrating ongoing professional conduct, and participating in required activities.

Students who matriculate to the University of Missouri School of Medicine through the Bryant Scholars Pre-Admissions Program also have curricular requirements while in medical school.

All applicants are required to sign a statement of intent acknowledging their commitment to the Bryant Scholars Pre-Admissions Program and the MU Rural Track Pipeline Program.

### Programs for students interested in:

✓ Rural

#### Name of Pre-Admissions Program:

Lester R. Bryant – Pre-Admissions Program (Bryant Scholars Program)

Number of students accepted: Up to 15

# When do students apply:

✓ College (Freshman Year
 − Interviews occur summer
 between freshman and
 sophomore year)

#### PROGRAM CONTACT/STAFF

Jana Porter, Coordinator Phone: (573) 884-1716 Email: porterjl@health.missouri.edu Website: medicine.missouri.edu/ ahec/pre-admissions.php



# University of Minnesota Medical School

Twin Cities Campus G254 Mayo Building 420 Delaware Street SE Minneapolis, MN 55455 mnfuturedocs.com

# Eligibility/Prerequisites:

Pre-med scholars are typically:

- Academically solid (3.0 or higher GPA)
- First generation to attend college (mom and dad did not attend college)
- From an underserved community in medicine (targeted minority communities and all rural communities)
- Raised in Minnesota and attended high school in Minnesota (required)
- Attending colleges throughout the country and within Minnesota
- From economically challenged homes

## Do students receive financial aid, scholarships, or grants for participating in the program?

Students conduct research as part of a requirement of the program while in undergraduate school, and receive a stipend. Students are eligible for federal or state-based scholarship programs.

# General Program Description

The mission of Minnesota's Future Doctors is to prepare college-age Minnesotans from underrepresented communities for admission to medical school. The program is supported by the University of Minnesota Medical School. As a future Minnesotan doctor, you will:

- Get to know real-life doctors and other professionals, as well as interns and current medical students.
- Work side by side with real doctors as they meet with patients, diagnose problems, and discuss patient concerns and treatment options.
- Explore how hospitals and clinics really work from the inside out.
- Tour world-class medical institutions, learn to use cutting-edge high-tech medical equipment, and start to better understand the complex working relationships between professionals, patients, institutions, communities, and clinical environments.
- Through your experiences in a variety of clinical environments, you'll not only start to think like a doctor you'll look like a doctor!
- Better understand how to get into medical school, including MCAT, AMCAS, and medical school prerequisites.
- Have many opportunities to talk directly to current medical students and hear how they made it into medical school.
- Work on practical strategies for preparing for the MCAT, as well as work with your team to craft a highly competitive AMCAS.

### Programs for students interested in:

- ✓ Rural
- Primary Care
- ✓ Family Medicine

#### Name of Pre-Admissions Program:

Minnesota's Future Doctors

# Number of students accepted:

Up to 25 a year

# When do students apply:

✓ College – Applications can occur during freshman or sophomore year of college.

#### PROGRAM CONTACT/STAFF

Twin Cities Admissions Phone: (612) 625-7977

Duluth Admissions Phone (218) 726-8511

Jo Peterson Phone: (612) 625-7951 Email: jopete@umn.edu

Minnesota's Future Doctors U of M Medical School Mayo Mail Code #293

420 Delaware St. S.E. Minneapolis, MN 55455 Website: mnfuturedocs.com or meded.umn.edu/futuredocs

# SUMMER & OTHER PROGRAMS

Many medical schools have summer or school-year based programs that allow pre-med students to experience medical school. Many of these experiences focus on highlighting a specific future practice type — rural, primary care, underserved, or family medicine.

The following section profiles the summer and school-year based programs associated with the Top 20 medical schools for producing family physicians.

# Summer Program for Future Doctors

Brody School of Medicine at East Carolina University ecu.edu/cs-dhs/medicaleducation/spfd/index.cfm

## Eligibility/Prerequisites:

Non-Matriculating Eligibility:

Non-matriculating students should have satisfactorily completed one year of the following introductory level courses: biology, chemistry, physics, and organic chemistry.

Evaluation of SPFD applications is based on grades, performance on standardized testing (e.g., SAT, GRE, MCAT, etc.), evidence of service commitment, potential for academic success, and opportunity for academic enhancement to improve chances for medical school admission. Applicants must be a North Carolina resident. The program gives preference to minority, disadvantaged, and non-traditional students. A minority is defined as a person who classifies himself/herself as: Asian American / Pacific Islander, Black / African American, Hispanic, and Native American / Alaskan Native

An individual from a disadvantaged background is a person who:

- Comes from an environment that has inhibited the individual from obtaining knowledge, skills, and abilities required to enroll in and graduate from health professions schools; or programs providing education or training in an allied health professions.
   OR
- Comes from a family with an annual income below a level based on low-income thresholds according to family size, published by the U.S. Census Bureau.

#### Matriculating Eligibility:

The matriculating program enrolls incoming medical students. These students have committed to the Brody School of Medicine and would like to get early exposure to the medical curriculum and adjustment to the environment. Participants typically have a desire to gain additional academic preparation to address areas of concern prior to full matriculation, and to begin the transition process into medical school.

## General Program Description

The Summer Program for Future Doctors is a great opportunity for participants to strengthen their basic science knowledge base, enhance their critical thinking skills, gain a better understanding of the application and admissions process, and exhibit their abilities to successfully handle the academic, social, and emotional demands of medical school. Participants receive grades for each course unless otherwise specified. An official ECU transcript is not issued. Upon written request of the participant, summative evaluations based on objective and subjective factors can be submitted to any medical school or other institution. The Summer Program for Future Doctors (SPFD) includes:

- A demanding academic medical curriculum with more than 220 hours of Anatomy, Biochemistry, and Neuroscience and Physiology.
- 32 hours of learning and study skills, strategies for increasing reading power, which help students become more effective and efficient learners.
- 24 hours of orienting students to the community and social aspects of the health care environment with topics such as verbal, nonverbal, communication, interviewing skills, medical ethics, moral reasoning, medicine and the law, and diversity.
- 32 hours of exposing students to the style, format, and content of the Medical College Admissions Test (MCAT) with didactic instruction in specific areas (biology, chemistry, and physics) and a simulated MCAT administration.
- 10 hours of learning opportunities for students to witness medicine in action, observe procedures, and develop relationships with staff at primary care sites within the community and BSOM Outpatient Clinics.

## Non-matriculating Program

The non-matriculating program is geared towards students with a commitment to a career in medicine along with strong academic potential. The program aims to develop average students into more competitive applicants for medical school. The goal of the nonmatriculating component of SPFD is to:

- Provide educational enrichment experiences for premedical students
- Promote excellence in the areas of academic performance, learning skills, personal and professional development
- Facilitate the medical school admissions process
- Provide a strong academic science program

## Matriculating Program

The matriculating program is for students who have committed to the Brody School of Medicine and would like to get early exposure to the medical curriculum and adjustment to the medical school environment. Participants typically have a desire to gain additional academic preparation, and a desire to address areas of concern prior to full matriculation.

## Programs for students interested in:

- ✓ Primary Care Exposure
- ✓ Minority
- Disadvantaged
- ✓ Non-traditional students

# Number of students accepted 20-25 students per summer

When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Office of Medical Education & Student Development 2N-64 Brody Medical Sciences Building 600 Moye Boulevard Mail Stop 647 Greenville NC 27834 Office Phone: (252) 744-2500 Fax: (252) 744-3015 Website: ecu.edu/spfd

# MedStars

Oregon Health and Science University Admissions Department One Hospital Drive MA215 Medical Science Building Columbia, MO 65212 ohsu.edu/medstars/

# Eligibility/Prerequisites:

If you are a student, you can apply for MedStars if you:

- have completed your junior or senior year of high school and are age 16-19
- have demonstrated your interest in a health career by participating in other health-career programs or volunteer activities.
- Students who live in rural communities will receive preference over those from urban areas.
- Ethnic-minority students are especially encouraged to apply.

# Do students receive financial aid, scholarships, or grants for participating in the program?

The fee to participate in the MedStars program is \$300. There are a limited amount of scholarships available for the program.

# General Program Description

MedStars is a summer residential experience at Oregon Health & Science University (OHSU) designed to help high school students learn how to pursue a health care career. MedStars is sponsored by the Area Health Education Centers Program Office.

# Program Overview

- During program activities, you will gain an understanding of the work environment of a healthcare provider.
- You will observe the variety of roles within a healthcare team and identify their importance within the patient-care setting.
- You will reinforce your learning experiences through hands-on activities.
- After completing the experience, you will have a better understanding of your skills and the ability to apply those skills to achieve your life goals.

## Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

Number of students accepted: 15 - 20

# When do students apply:

✓ High School

#### PROGRAM CONTACT/STAFF

Shera Hunn Felde Oregon AHEC Education Director 64295 Schibel Rd. Bend, OR 97701 Phone: 503 307 2361 Fax: 503 346 6856 feldes@ohsu.edu

# **Did you know?**

Ask the admissions office to pair you with a family medicine faculty member, or student interested in primary care, when you go to your campus visit. Most would be happy to help out!



# Indians into Medicine, Pathways Program

University of North Dakota School of Medicine & Health Sciences med.und.edu

#### Eligibility/Prerequisites:

- American Indian
- Enrolled in a community college

Life experience is necessary to show that you have an idea of, and commitment to, medicine. UND specifically states that, "Hospital, medical, or counseling experience is highly desirable, especially that which includes contact with patients or clients."

# Do students receive financial aid, scholarships, or grants for participating in the program?

Participants receive a stipend and travel reimbursement, and have an opportunity to settle in at Grand Forks before the beginning of the fall semester. Pathway students are eligible to apply for one-year tuition waivers at UND.

#### **General Program Description**

This six-week summer program is for tribal community college students planning to transfer to UND in health care or pre-health curricula. Pathway courses are taught by University instructors, and are designed to prepare participants for advanced courses in the areas of anatomy, physiology, biology, and physics. Pathway also includes a learning skills component to promote successful learning styles and study habits.

### Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

#### Name of Pre-Admissions Program:

Indians Into Medicine Pathways Program

# When do students apply:

✓ College (Community College Students)

#### PROGRAM CONTACT/STAFF

INMED Program UNDSMHS Room 2101 501 N Columbia Rd Stop 9037 Grand Forks, ND 58202-9037 Phone: (701) 777-3037 (800) CALL UND (800) 225-5863, ask for INMED Fax: (701) 777-3277 Email: inmed@medicine.nodak.edu

# Did you know?

The Northeast also has a shortage of rural and primary care physicians — it's not just the Midwestern states. Delaware, Maine, New Hampshire, New Jersey, New York, Rhode Island, and Vermont all have loan/scholarship programs.

# Indians into Medicine, MedPrep at UND

University of North Dakota School of Medicine & Health Sciences med.und.edu/indians-into-medicine

## Eligibility/Prerequisites:

• American Indian

# Do students receive financial aid, scholarships, or grants for participating in the program?

All travel, living, and educational expenses for this program are covered by INMED.

## General Program Description

Med Prep is a six-week summer session for American Indian college upperclassmen and graduates who are preparing for medical school coursework. The program is divided into two major components and includes pre-medical students preparing to take and/or retake the Medical College Admissions Test (MCAT), and students entering medical school.

Shadowing is a major aspect of both Med Prep components. Students receive shadowing appointments in a variety of areas, including family medicine, emergency care, cardiology, pediatrics, oncology, radiology, renal analysis, respiratory care, and surgery. Visitations to area hospice/home care and rehab facilities are also offered. Students also participate in computer workshops, attend presentations by medical school personnel, and visit Indian Health Service facilities.

#### Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

#### Name of Pre-Admissions Program:

Indians into Medicine, Med Prep

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

INMED Program UNDSMHS Room 2101 501 N Columbia Rd Stop 9037 Grand Forks, ND 58202-9037 Phone: (701) 777-3037 (800) CALL UND (800) 225-5863, ask for INMED Fax: (701) 777-3277 Email: inmed@medicine.nodak.edu



# Mini Medical School

Carver College of Medicine at the University of Iowa med.und.edu

## Eligibility/Prerequisites:

There are several programs offered each year, at sites throughout the State of Iowa. There are typically no pre-requisites, but there may be eligibility requirements based on school district or grade in school.

## **General Program Description**

The University of Iowa Carver College of Medicine offers community education programs for adults and school-aged students in the form of Mini Medical School and STEM (science, technology, engineering, and math) programs.

Mini Medical School provides an insight into the world of medicine featuring world-class researchers and clinicians from the University of Iowa. These courses offer learners that are generally 16 and older the unique opportunity to learn about medical education, biomedical discoveries, and cutting-edge reserach in an understandable and engaging way. Mini Medical School is set up in a lecture format that allows for question and answer time from the participants and often includes hands-on learning activities prior to the program.

#### Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

# Number of students accepted:

• Variable

# When do students apply:

- ✓ High School
- ✓ College

#### PROGRAM CONTACT/STAFF

Jacqueline Kleppe Williams Manager of Community and STEM Education Programs, Marketing and Communications Phone: (877) MED-IOWA (locally) (319) 384-3025 Email: www.healthcare.uiowa.edu/ minimedicalschool/contact.html

# Mobile Clinic

Carver College of Medicine at the University of Iowa iowamobileclinic.org/

## Eligibility/Prerequisites:

• Undergraduate or graduate student, in the Iowa City area.

# Do students receive financial aid, scholarships, or grants for participating in the program?

No. Volunteer only.

## **General Program Description**

The Mobile Clinic is an interdisciplinary health sciences student organization founded to provide free health screening, prevention, education, and basic health services to underserved populations in and around Iowa City.

#### Programs for students interested in:

- 🗸 Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

# Number of students accepted:

• Variable

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Penny Rembolt or Gerry Wickham Program Coordinators McCowen Community 1160 MERF Iowa City, IA 52242 Email: mobileclinic.ui@gmail.com

# **Did you know?**

Many medical schools provide one-day workshops for pre-med students. Check out the website of the Admissions Office for the medical schools you are interested in.



# Primary Care Workshop

University of Kansas School of Medicine cgi.kumc.edu/som/primarycareworkshop.html

## Eligibility/Prerequisites:

- Applicants for this program must be permanent Kansas residents or students at a Kansas college or university who have attained sophomore standing as of the date of application.
- Applicants who are permanent Kansas residents are not required to be enrolled in a Kansas college or university in order to participate in this program.
- Applicants must have a minimum 3.25 cumulative GPA.

# Do students receive financial aid, scholarships, or grants for participating in the program?

No.

# General Program Description

This one-day workshop prepares select Kansas students to shadow physicians, observe doctor-patient communications, learn about the roles other health care professionals play, participate in community health programs, and write patient case summaries.

Selected students will participate in breakout sessions which they learn sterile techniques, the fundamentals of taking a medical history, and learn about professionalism and patient confidentiality.

#### Programs for students interested in:

- ✓ Rural
- ✓ Primary Care
- ✓ Family Medicine

# Number of students accepted:

- Approximately 40 students will be accepted to participate in each workshop
- Acceptance will be based on fulfillment of eligibility requirements and firstcome, first-served basis

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Amy Meara Director of Premedical Programs University of KS School of Medicine Mail Stop 1049 3901 Rainbow Blvd. Kansas City, KS 66160 Email: ameara@kumc.edu

# Did you know?

The AAMC provides a searchable database of federal and state loan repayment/forgiveness scholarship programs at www.aamc.org.

# **U-DOC Program**

University of Washington School of Medicine uwmedicine.org/education/md-program/multi-culturalaffairs

## Eligibility/Prerequisites:

- Be a U.S. citizen or hold a permanent resident visa
- Be a resident of Washington State
- By 2011 summer have recently completed your sophomore and junior year of high school
- Demonstrate an interest in medicine or dentistry
- Come from a disadvantaged background (economic, geographic, education) and/or students who are underrepresented in medicine

# Do students receive financial aid, scholarships, or grants for participating in the pre-admissions program?

Stipends cover housing, travel, and meals. There is no additional cost for attending this program. Daily attendance is mandatory. Students may not hold a summer job or participate in other programs or activities which may conflict with the three-week U-DOC summer program.

# General Program Description

U-DOC is a high school summer enrichment program that seeks to foster and affirm student interest in health care professions. It is offered at the University of Washington.

# Program Overview

Exposure to medicine and dentistry careers and networking, including:

- Pre-med/Pre-dent curriculum overview
- Study and writing skills
- Research skills
- College application
- Test-taking strategies
- College survival skills

## Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

# Number of students accepted:

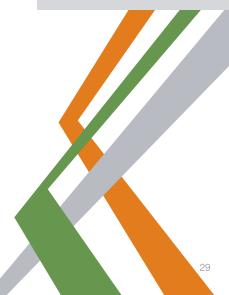
Up to 25 a summer

# When do students apply:

✓ High School

#### PROGRAM CONTACT/STAFF

Felicity Abeyta, Program Coordinator U-DOC High School Summer Program University of Washington School of Medicine Office of Multicultural Affairs 1959 NE Pacific Street HSC A300 Box 356340 Seattle, WA 98195 Phone: (206) 616-5522 Email: fabeyta@uw.edu



**LEAP Program** 

University of Utah – School of Medicine medicine.utah.edu

## Eligibility/Prerequisites:

*Eligibility:* Students selected for the program must be accepted to the University of Utah and have a demonstrated interest in science and health science careers. We seek out students from varied backgrounds including, but not limited to, racial and ethnic minority students or those considered economically, socially, or educationally disadvantaged according to the following criteria:

*Economically disadvantaged:* Student must come from a family whose annual income falls below the thresholds published in the Federal Register, DHHS.

*Socially disadvantaged:* Student must come from an environment that has inhibited (but not prevented) her/him from obtaining the knowledge, skills, and abilities required to enroll in and successfully complete an undergraduate course of study that could lead to a career in health sciences. This includes, but may not necessarily be limited to, students who are in foster care, who will be first generation college students, who are limited by their community setting (rural, inner city or reservation), or who are being reared by a single or a divorced parent.

*Educationally disadvantaged:* Student is not succeeding or is underachieving in school due to a limited proficiency in English, standardized test scores at her/his school are markedly below other institutions in the area, a financially poor school district; parents or other adults in the household are not high school graduates or have limited English proficiency, or student performance on standardized tests is below national norms.

# Do students receive financial aid, scholarships, or grants for participating in the program?

LEAP students receive a stipend during their second and third year of participation in the program.

## General Program Description

The LEAP Program prepares students for health profession majors and graduate programs by providing health professional shadowing, laboratory research, service learning experiences, and assistance with financial aid, scholarships, university procedures, and housing.

#### Programs for students interested in:

- Medically underserved
- ✓ Minority

# Number of students accepted: LEAP - 35

# When do students apply:

 LEAP participants apply during the spring of their senior year of high school.

#### PROGRAM CONTACT/STAFF

LEAP Program Office of Undergraduate Studies, Sill Center Zeta Tsagaris 195 S Central Campus Dr. Salt Lake City, Utah 84112 Phone: 801.587.9917 Email: zoe.tsagaris@hsc.utah.edu http://leap.utah.edu/

# Summer MCAT Preparation and Research/Clinical Training Scholars Program

University of Utah – School of Medicine medicine.utah.edu

## Eligibility/Prerequisites:

We seek out students from varied backgrounds including, but not limited to, racial and ethnic minority students from groups underrepresented in medicine in Utah: (Africans and African Americans, American Indians, Alaska Natives, Polynesians including Native Hawaiians, Tongans, Samoans, Filipinos, Tahitians, Maoris, Fijians, Niueans, Palauans; Chicanos/as and Latinos/as including Mainland Puerto Ricans, Mexican Americans, Central Americans, and South Americans), OR those considered economically, socially, or educationally disadvantaged.

Applicants for the program must have a demonstrated interest in medicine and have completed all prerequisites for medical school by the beginning of the program.

# Do students receive financial aid, scholarships, or grants for participating in the program?

Summer MCAT Prep Students receive a stipend for the time they participate in the program.

## **General Program Description**

The Summer MCAT Program provides mentored experiences in research/clinic, MCAT preparation, and comprehensive application assistance.

#### Programs for students interested in:

- ✓ Medically Underserved
- ✓ Minority

# Number of students accepted:

Summer MCAT Program – Up to 10

# When do students apply:

 Undergraduate students, who are interested in participating in the Summer MCAT Program, apply prior to March 31 for summer participation.

#### PROGRAM CONTACT/STAFF

MCAT Summer Preparation and Research/Clinical Training Scholars Program Office of Inclusion and Outreach Melanie Hooten University of Utah School of Medicine 30 North 1900 East, 1C102 Salt Lake City, UT 84132 Phone: 801. 587.7672 Email: melanie.hooten@hsc.utah.edu http://medicine.utah.edu/ outreach/programs/premed/ mcat\_prep.php



# Summer Medical & Dental Education Program (SMDEP)

University of Nebraska Medical Center unmc.edu/smdep

## Eligibility/Prerequisites:

To be eligible for SMDEP, an applicant must:

- Be currently enrolled as a freshman or sophomore in college
- Have a minimum overall GPA of 2.5
- Be a U.S. citizen or hold a permanent resident visa
- Not have previously participated in SMDEP.

Other factors considered in the admissions process include whether an applicant:

- Identifies with a group that is racially/ethnically underrepresented in medicine and/or dentistry (as defined independently by each program site)
- Comes from an economically or educationally disadvantaged background
- Has demonstrated interest in issues affecting underserved populations
- Submits a compelling personal statement and strong letters of recommendation

Each SMDEP site makes its admissions decisions on a "first come, first served" basis, therefore applying as early as possible increases your chance of being selected at your designated program site(s).

# Do students receive financial aid, scholarships, or grants for participating in the program?

The SMDEP program helps to pay for students housing and meals, and provides a stipend to participants.

- Meals: Breakfast, lunch, and dinner Monday through Friday; brunch and dinner on Saturdays and Sundays.
- Travel Assistance: Up to \$400 for students traveling more than 50 miles from Omaha. Travel arrangements made through UNMC's contracted travel agency will be paid directly by UNMC, but will include a small processing fee. If arrangements are made privately by the scholar, reimbursement will be mailed after the completion of the program.
- Stipend: Disbursed in three installments (at the end of week one, week three, and upon completion of the program).
- Housing: Modern suite style dorms at Scott Residence Hall.

# General Program Description

SMDEP at UNMC is designed to identify, prepare, and recruit talented undergraduate freshmen and sophomores who are interested in becoming future dentists and physicians through a comprehensive six-week summer experience. The overall goal of the program is to provide each scholar with academic enrichment for their current pre-professional program and the encouragement to pursue their future goal of becoming a dental or medical professional.

Our program's primary focus is on core academics that can springboard students in their pursuit of a career as a physician or dentist. What makes this program unique is its emphasis on small-group learning. Instruction includes areas, such as health disparities, medical ethics, and public health. Various clinical shadowing experiences will help students build a strong foundation in their chosen discipline as well as potentially spark new passions in the medical and dentistry field. Scholars gain awareness of academic and professional elements essential to applying to medical and dental school.

#### Programs for students interested in:

- ✓ Rural or Underserved
- Minority or Disadvantaged populations
- ✓ Primary Care
- ✓ Family Medicine

## Number of students accepted: Up to 25 a summer

# When do students apply:

✓ College (freshman or sophomores)

#### PROGRAM CONTACT/STAFF

Stephen Toller Cell: (402) 882-2775 Office: (402) 559-5932 Toll free: (800) 701-9665 Fax: (402) 559-3819 Email: smdep@unmc.edu

# Duluth Campus Rural Pre-Med Summit

University of Minnesota Medical School d.umn.edu/medweb/Rural\_Pre-Med\_Summit

## Eligibility/Prerequisites:

There is no charge for the summit; however, space is limited and registration is required. Intended for pre-medical undergraduates between their sophomore and junior years, as well as non-traditional students who plan to enter medical school in one to three years, the program is hosted by the University of Minnesota Medical School on the Duluth campus.

# Do students receive financial aid, scholarships or grants for participating in the program?

No.

# General Program Description

This one-day workshop is held at the University of Minnesota Duluth Campus. The free program is designed to answer questions related to rural medical practice and the entire admissions process for the medical school. Students are able to interact with current medical school students and faculty as well as be exposed to small breakout sessions and overview the rural curriculum.

### Programs for students interested in:

- ✓ Rural
- ✓ Primary Care
- ✓ Family Medicine

# Number of students accepted:

Approximately 50 per workshop accepted on a first-come, first-served basis.

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

UMN Medical School Duluth Campus Office of Admissions Phone: (218) 726-8511 Email: dmeded@d.umn.edu

# Did you know?

The definition of "disadvantaged" includes both environmental and economic factors. "Environmental factors" — comes from an environment that has inhibited the individual from obtaining the knowledge, skills, and abilities required to enroll in and graduate from a school.

# Native Americans into Medicine (NAM)

University of Minnesota Medical School caimh.umn.edu

## Eligibility/Prerequisites:

- Native American & disadvantaged undergraduate students
- Minimum GPA of 2.5
- Must be interested in the health professions

# Do students receive financial aid, scholarships, or grants for participating in the program?

Student housing for the six-week NAM program is available if needed. Participants receive a weekly stipend for the duration of the program.

## **General Program Description**

Native Americans into Medicine is a program for disadvantaged, primarily Native American, students who are pursuing an education that will enable them to become health professionals. The aim of this program is to provide students with experience and support to help them become more informed, better prepared, and more competitive as they move toward their health profession goal.

Activities include:

- Participants meet with Native American health professionals, community members, and medical school faculty at the University of Minnesota Medical School Duluth Campus.
- Students learn how to develop their personal and professional skills to become a physician or other type of health professional.
- Curriculum focuses on math and science coursework resembling health professional school content, as well as writing and computer skills.
- · Hands-on activities and discussions with health professionals are offered daily.
- Over the course of the program, students also tour local medical centers.
- Students receive assistance with academic planning for medical or other health professions schools.

## Programs for students interested in:

- ✓ Rural
- ✓ Minority
- ✓ Underserved
- ✓ Primary Care

# Number of students accepted:

Varies

# When do students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Medical School Duluth 182 SMed, 1035 University Dr Duluth, Minnesota 55812 Phone: (218)726-7235 Fax: (218) 726-8948

Medical School Twin Cities D604 Mayo Memorial Building 420 Delaware St SE Minneapolis, Minnesota 55455 Phone: (612) 624-3825 Fax: (612) 624-0473 Email: caimh@d.umn.edu

# Summer Medical & Dental Enrichment Program (SMDEP)

University of Washington School of Medicine smdep.org/progsites/washington.htm

# Eligibility/Prerequisites:

- Be in your freshman or sophomore year
- Demonstrate a serious interest in medicine/ dentistry
- Be from one of the following underrepresented/ underserved groups:
  - African American
  - American Indian/Alaska Native/Native Hawaiian
  - Any Hispanic groups
    - Mexican American
    - Mainland Puerto Rican
    - Commonwealth Puerto Rican
    - Other Hispanic
  - Disadvantaged/Underserved of any background
- Students accepted into this program will be limited to one summer of participation.
- Each SMDEP site makes its own selections and has flexibility to respond to individual applicants and local needs on a case-by-case basis.

## Do students receive financial aid, scholarships, or grants for participating in the program?

The SMDEP program helps to pay for students housing, meals, and provides a stipend to participants.

- Meals: Monday–Friday, breakfast, lunch, and dinner; brunch and dinner on Saturdays and Sundays.
- Travel Assistance: Up to \$400 for students traveling more than 50 miles from Omaha. Travel arrangements made through UNMC's contracted travel agency will be paid directly by UNMC, but will include a small processing fee. If arrangements are made privately by the scholar, reimbursement will be mailed after the completion of the program.

• Stipend: Disbursed in 3 installments (at the end of weeks 1, 3, and upon completion of the program).

# **General Program Description**

The Summer Medical Dental Education Program (SMDEP) is a six-week enrichment program for talented underrepresented students interested in medicine or dentistry. It is designed to meet two important objectives, involving several components:

- Exposure to the fields of medicine/dentistry
  - Operating room observation
  - Emergency room observation
  - Suture clinic
  - Simulation clinic (Dental)
  - Migrant camp visits
  - Workshops on admissions, financial aid, and the application process
  - Lectures in health care
  - Mentor visits with doctors/dentists in the community.
- Academic components
  - Communications
  - Biology (micro and general)
  - Chemistry (organic and general)
  - Biostatistics
  - Physics
- And more!
  - Cultural competency
  - Current events
  - Social activities and receptions
  - The sights of Seattle
  - Fourth of July picnic
  - Weekend day trips

#### Programs for students interested in:

- ✓ Rural
- ✓ Primary Care
- ✓ Family Medicine
- ✓ Minority and Underserved

## Number of students accepted: Up to 25 a summer

# When do

### students apply:

✓ College

#### PROGRAM CONTACT/STAFF

Dan Olson Phone: (206) 543-9733 Email: dolson@u.washington.edu

Pam Racansky Phone: (206) 616-5866 Email: racansky@u.washington.edu





# **Explore Family Medicine**

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- What to expect in Medical school
- Tips for premeds, from the MCAT to mentors and interviews
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# www.aafp.org/premed