

MD+ PLUS PROGRAM

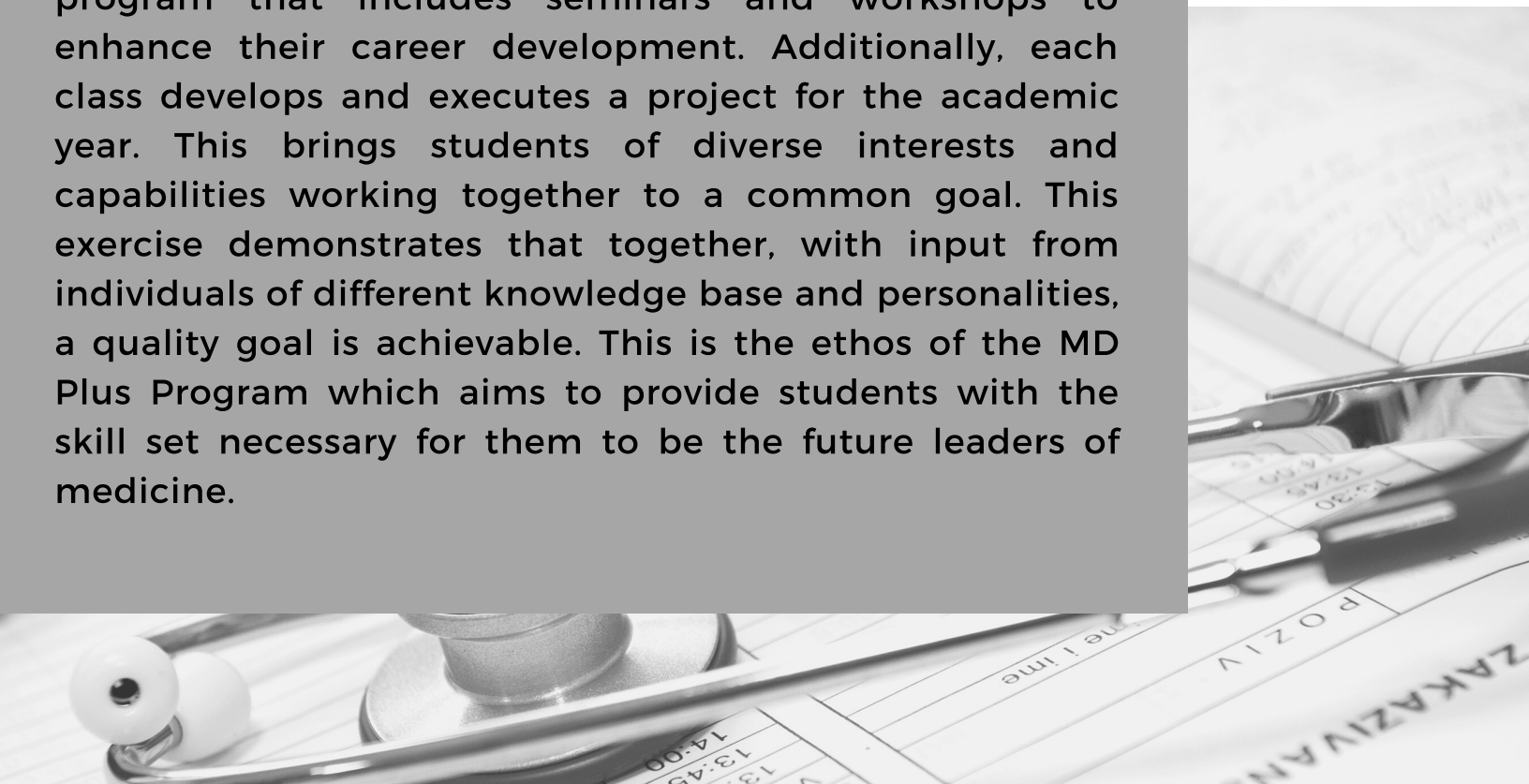
ANNUAL REPORT ACADEMIC YEAR 2017-18



2017-18

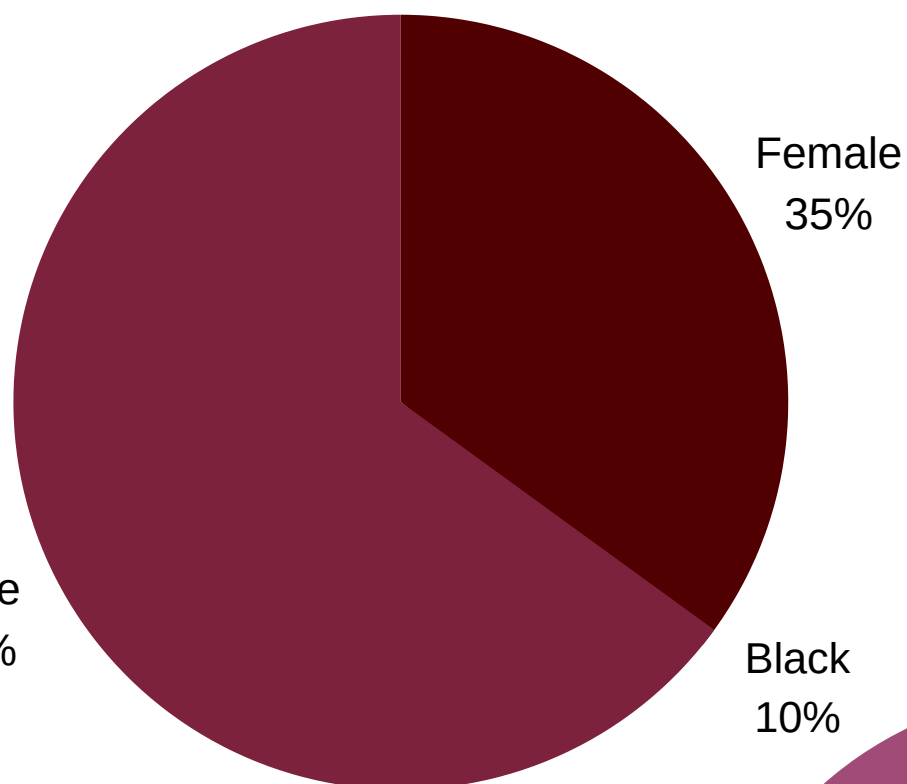
INTRODUCTION

The **MD Plus Program** is a dual degree program through which Texas A&M medical students can earn a masters degree in one of several disciplines, including Medical Sciences (MS), Business (MBA), Public Health (MPH), Engineering (ME), and Education (MS) in conjunction with their Medical Degree (MD). This is accomplished by developing partnerships with graduate programs to deliver curriculum that is specifically designed for the medical student. This year marks the introduction of combining the medical school and the masters in engineering into a single curriculum ultimately accomplishing a 4-year integrated degree progression to be called the EnMed program. Until this integrated program gains final LCME approval, the MD Plus Program will partner with the College of Engineering to facilitate the MD/MENG dual degree. All MD Plus students also participate in activities that are delivered through the program that includes seminars and workshops to enhance their career development. Additionally, each class develops and executes a project for the academic year. This brings students of diverse interests and capabilities working together to a common goal. This exercise demonstrates that together, with input from individuals of different knowledge base and personalities, a quality goal is achievable. This is the ethos of the MD Plus Program which aims to provide students with the skill set necessary for them to be the future leaders of medicine.



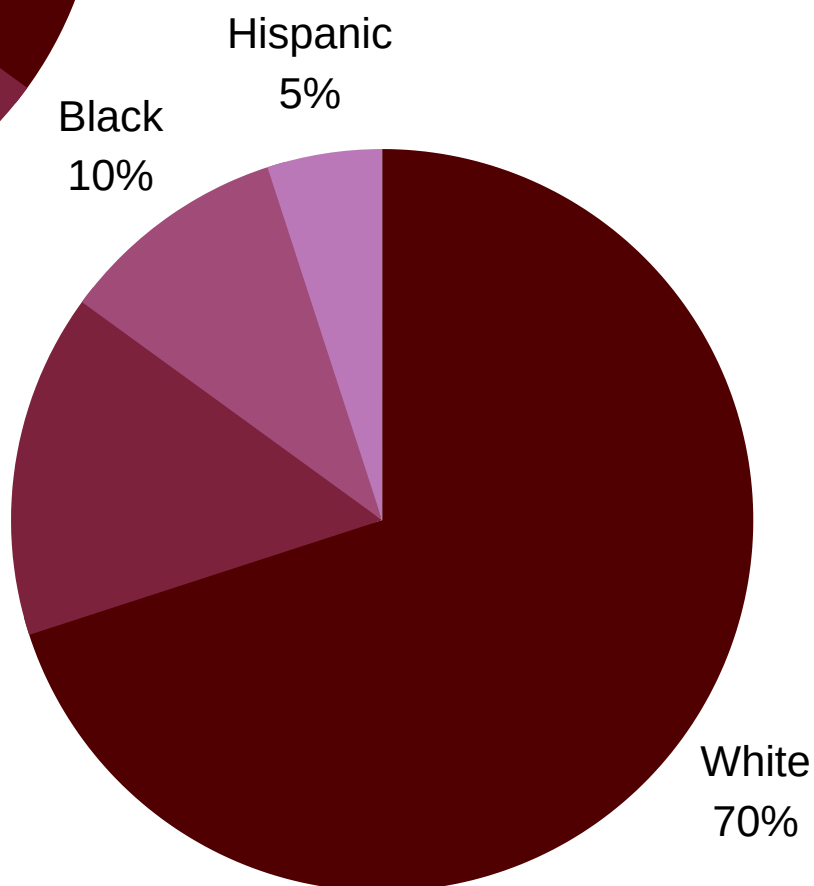
STUDENT DEMOGRAPHICS

20
TOTAL STUDENTS



Male
65%

Female
35%



Hispanic
5%

Black
10%

Asian
15%

White
70%

2017-18 ACTIVITIES

PROGRAM ACTIVITIES

The MD Plus Program provides regularly scheduled networking and professional development programming entitled “MD Power Hour.” During the 2017-18 academic year, four MD Power Hour meetings focused on the students’ career development. Discussions began on increasing the number of MD Power Hour meetings during the year and how best to advertise the MD Plus Program to potential student populations. As part of the student project, students were able to meet with and learn from different outreach programs.

STUDENT ACTIVITIES

This represents the initial report for activities, honors and publications for the MD Plus Program. Students enter the masters degree portion of the MD Plus Program at various times of their academic career, thus a listing of their activities will be a mix of medical school/masters accomplishments. Programmatically a listing of all student activities is maintained by program staff and those activities are highlighted in this report.

STUDENT AWARDS/HONORS

Dowlearn, Thomas – Poets & Quants: 2018 MBAs to Watch – Recipient (2018)

Kruger, Clayton - Best student in pediatrics for Houston Campus; GHHS member

Naikan, Lillian – Alpha Omega Alpha Honor Society Inductee; 2017-2018 Outstanding Student on Emergency Medicine Award

Szynkarski, David – Alpha omega alpha honor medical society

STUDENT PUBLICATIONS

Heimdal, Tyler – Heimdal, T.R., Rajan, L.G., Vickery, J.W., Dhanani, U.M., Harris, J.D., Moreno, M.R., Huston, D.P., McCulloch, P.C., Lambert, B.S.. Chronic Effects of an Elevation Training Mask on Aerobic Capacity, Anaerobic Endurance, and Pulmonary Function. *Medicine & Science in Sports & Exercise*. 50(5S):20, May 2018. DOI: 10.1249/01.mss.0000535149.81884.2f, ISSN Print: 0195-9131.

Lambert, B.S., Heimdal, T.R., Vickery, J.W., Hedt, C.A., Harris, J.D., Moreno, M.R., Crouse, S.F., McCulloch, P.C.. Generalized Assessments of Mobility in Professional Soccer Athletes: Should Other Physiologic Characteristics Be Considered? *Medicine & Science in Sports & Exercise*. 60(5S):776-777, May 2018. DOI: 10.1249/01.mss.0000538554.04788.53, ISSN Print: 0195-9131.

STUDENT PRESENTATIONS

Heimdal, Tyler - Lambert, B.S., Heimdal, T.R., Vickery, J.W., Hedt, C.A., Harris, J.D., Moreno, M.R., Crouse, S.F., McCulloch, P.C.. Generalized Assessments of Mobility in Professional Soccer Athletes: Should Other Physiologic Characteristics Be Considered? American College of Sports Medicine's 65th Annual Meeting; Minneapolis, MN. 06/01/2018. Poster
*Presented by first author

Heimdal, T.R., Rajan, L.G., Vickery, J.W., Dhanani, U.M., Harris, J.D., Moreno, M.R., Huston, D.P., McCulloch, P.C., Lambert, B.S.. Chronic Effects of an Elevation Training Mask on Aerobic Capacity, Anaerobic Endurance, and Pulmonary Function. American College of Sports Medicine's 65th Annual Meeting; Minneapolis, MN. 05/30/2018. Poster

STUDENT PRESENTATIONS (CONT.)

Heimdal, Tyler (cont.) - Heimdal, T.R., Rajan, L.G., Vickery, J.W., Dhanani, U.M., Harris, J.D., Moreno, M.R., Huston, D.P., McCulloch, P.C., Lambert, B.S.. Chronic Effects of an Elevation Training Mask on Aerobic Capacity, Anaerobic Endurance, and Pulmonary Function. Texas Regional Meeting of the American College of Sports Medicine; Austin, TX. 03/01/2018. Poster *Presented by second author and nominated as a finalist

Kruger, Clayton – Presentation "Hidden Curriculum of Medical School" at SGEA meeting in Charlotte Virginia; presentation at "Aggies Invent," a multi-specialty design competition

Szynkarski, David – TAMU research symposium poster presentation; Mays Business Case Competition

OTHER STUDENT ACTIVITIES

Dowlearn, Thomas – Texas A&M COM Admissions Committee Interview Day Panelist; Texas A&M COM Welcoming Committee Assistant; Student National Medical Association – Minority Association for Pre-Medical Students mentor; Texas Medical Association Member; American Medical Association Member

Eastburn, Britton – Student Chair - Texas A&M HSC Opioid Task Force

Heimdal, Tyler - Annual Peru Medical Mission Trip – Volunteer

Martin, Christian – Chief Executive Officer, Class of 2021; Mentor, Minority Association of Pre-Health and Pre-Medical (MAPS); Student Executive Committee, TAMHSC, Member; Student Ambassadors, TAMHSC, Member; Student Welcoming Committee, TAMHSC; Diversity Student Subcommittee, TAMHSC, Member; Dress Code & Student Wellness, Academic Affairs - TAMHSC, Member; Med Pride, Member; PsychSIGN - psychiatry interest group, Member; Pediatric Interest Group (PIG), Member Attendance Policy subcommittee (2017), Academic Affairs, Member

Naikan, Lillian – First Annual Union Hill Health Fair - Founding Member and Organizer; TexMed 2017 Chapter Attendee; 2017 TMA Winter Conference: Patient-Physician Advocacy Committee Member; International Away Rotation at Oxford Medical School

2017-18 GRADUATES

MASTER OF BUSINESS ADMINISTRATION

David Szynkarski

DOCTOR OF MEDICINE

Heather Naumann
MBA received 2016
Residency: Physical Medicine &
Rehabilitation/University of Texas Medical School
(Houston)

Lillian Naikan
MBA received 2016
Residency: Prelim Med/University of Texas @
Austin Dell Med

Roxana Khozein
MPH received 2016
Residency: Emergency Medicine/Baylor COM

Chelsea Stewart
MPH received 2014
Residency: OB/GYN/Phoenix Integrated (Maricopa
Med Center)

Takashi Hirase
MPH received 2014
Residency: Orthopedic Surgery/Houston Methodist
Hospital

2017-18 ADMISSIONS

7 applications
7 offers made
6 matriculants

Characteristics of matriculants:
3 Female / 4 Male
3.71 Ave. GPA

EnMed applicants were recruited separately from the rest of the MD Plus pool. There were 11 applicants and four matriculants. Data on number of offers made is unavailable.

Recruitment Activities
2018 New M1 Welcome Event
2018 New Student Orientation

