

ANNUAL REPORT 2020



MISSION

To advance the academic healthcare opportunities at UM and to enhance the quality of healthcare provided to Montanans. UMHM connects the academic programs and clinical expertise across the University of Montana with the medical community of Western Montana

- Support the collaboration of on-campus clinics
- Facilitate interdepartmental collaborations including, IPE, curriculum, and program expansions.
- Collaborate with UM marketing to promote and recruit students to the health care professions at the University of Montana & Missoula College.
- Create opportunities for faculty and students to be part of the community

GOALS

LETTER FROM THE CEO

The University of Montana Health & Medicine programs was established to bring together programs from UM and Missoula College to provide a context for interprofessional collaboration and education, opportunities for faculty connections, and to provide students high quality education for a career in the health care professions. Currently we offer 60 pathways to such a career.

As 2020 has posed particular challenges, UMHM staff also assisted and participated in the COVID-19 Response Team and developed a volunteer student cohort to support these efforts. Thanks to the efforts of these teams, our campus community remained open for the duration of Fall semester and has begun Spring semester of 2021 successfully.

Moving forward we strive to further develop collaborations, inspire curiosity and bring people together to improve health care to greater Montana.



- REED HUMPHREY, PHD
ACTING PROVOST
CEO OF UMHM

- Skaggs School of Pharmacy
- School of Public and Community Health Sciences
- School of Speech, Language, Hearing & Occupational Sciences
- School of Social Work
- School of Physical Therapy
- School of Integrative Physiology and Athletic Training
- Missoula College Health Professions Programs
- Division of Biological Sciences
- Department of Psychology
- Department of Counseling
- Family Medicine Residency of Western Montana

60 PATHWAYS IN HEALTH PROFESSIONS PROGRAMS

8 ON CAMPUS CLINICS

- Dewit Rite Care Speech, Language, & Hearing Clinic
- Health Service Pharmacy
- IPHARM Mobile Pharmaceutical Clinic
- Neural Injury Center
- New Directions Wellness Center
- Nora Stael Physical Therapy Clinic
- Curry Health Center
- Clinical Psychology Center

- Adolescent Counseling Outlook & Outcomes of Language Lab
- Athletic Training Teaching Lab
- Autism Social Communication Lab
- Biomechanics Laboratory
- Brain Research for Aphasia & Intensive Neurorehabilitation Laboratory
- Exercise Science Teaching Lab
- Hearing, The Ear, and Acoustic Research Lab
- Language Literacy Essentials in Academic Development Lab
- Mind-Body Lab
- Montana Center for Work Physiology & Exercise Metabolism
- Preschool Language for Early Teaching in Reading & Spelling Lab
- Speech, Phonology & Early Articulation Knowledge Lab
- Swallowing Translational Research Outcomes for Neuromuscular Gains Laboratory
- Applied Exercise Physiology Research Laboratory
- Center for Environment Health Sciences
- Center for Structural & Functional Neuroscience
- Center for Translational Medicine
- Montana Peripheral Artery & Cardiac Exercise Laboratory
- Movement Science Laboratory
- Motor Control Research Laboratory
- Precision Medicine Project
- Center for Biomolecular Structure And Dynamics

22 LABS AND CENTERS

STAFF 2020

Lily Apedaile, M.Ed, M.S., Ed.D Candidate- Apedaile has a background in biochemistry and worked in HIV Vaccine Development before becoming a Biomedical Science Teacher at the secondary level. She has been at the University of Montana and Western MT AHEC for almost two years working to promote the health sciences.



Rebekah M. Skoog, MA, PhD candidate - Skoog comes to UMHM as a doctoral candidate in Anthropology. Prior to her time in Missoula, Skoog was a French Language teacher at the secondary level for five years. She has her MA in French & Anthropology from Middlebury College and her BA from Bowling Green State University.



MARKETING & RECRUITMENT 2020

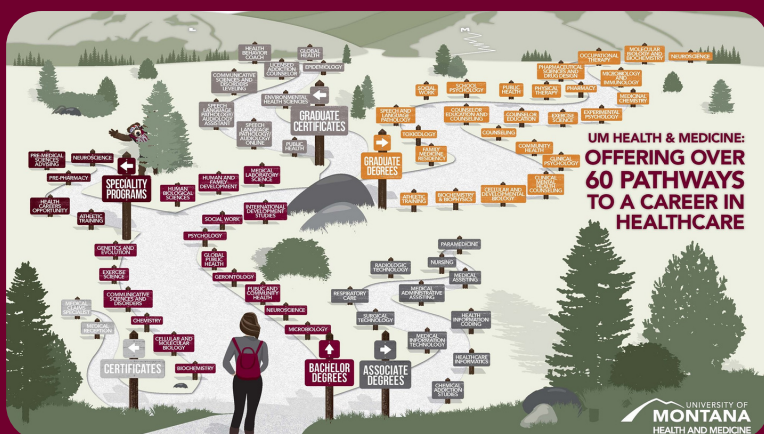
This year's marketing and recruitment focused efforts on opportunities through internet presence as well as exposure to the various health professions pathways available to students, both prospective and current.

Health Professions Micro-Credential: This course is designed for first-year college students or high-school students seeking dual credit who are interested in understanding more about the pathways available to them in the health professions. Upon completion of this course, students can be awarded a micro-credential



UMHM Virtual Tour: You can now [visit](#) UMHM's programs across campus. As part of this tour, Reece Brandon (Student in DPT) and Lily Apedaile (UMHM Director) created several [video snapshots](#) about programs on campus.

Virtual Programs Fair: In collaboration with HCOP, UMHM hosted a virtual fair for health professions that brought attendees in from high schools and colleges around the state. Students were able to sign up for different talks including Speech-Language Pathology, PreHealth programs, Laboratory Science programs, Athletic Training, Public Health, and Radiology Technology.



COVID-19 CAMPUS RESPONSE AND GRIZ HEALTH

This year posed a particular challenge for the University of Montana and as such, we had all hands on deck. Working in collaboration with Public Health professor, Dr. Curtis Noonan, the Griz Health Ambassador program was developed to promote positive messaging surrounding safe COVID-19 practices, symptom checking, and supporting Curry Health Center. This group is comprised of student volunteers from Pre Health programs, Public Health, Neuroscience, and PreMedicine. Throughout the semester, these students worked three to six hours a week in informational booths and performing random symptom checks. Additionally, students initiated several outreach programs including pen pals to retirement homes and a social media campaign called "Humans of UM" in order to connect the community.

Griz Health has also worked collaboratively with Curry Health Center, screening people before going into the clinic, with social media messaging, and a free drive-thru flu shot clinic, where 145 shots were administered without charge to anyone in the community. Drive-Thru Flu Shot Clinic

Finally, working in collaboration with the COVID Taskforce response team, UMHM has worked to support campus efforts in testing, particularly in partnership with Griz Athletics. Thanks to Apedaile's work, a grant was obtained to support testing efforts through the winter break including five stipends awarded to Griz Health students, and the purchase of a second Thermocycler for the UM Genomics Core.





5 STUDENT
INITIATED
PROGRAMS

145 FREE FLU
SHOTS

SUPPORT FOR
COVID-19
TESTING
EFFORTS

30

VOLUNTEERS

VOLUNTEERED 72
HOURS A WEEK

100
CONVERSATIONS PER
WEEK



University of Montana Genomics Core Clinical Lab

UMHM collaborated with staff from Research and Creative Scholarship and faculty from the Division of Biological Sciences to obtain CLIA certification for the UM Genomics Core. Allowing for the UMGC to serve as a satellite SARS-CoV-2 testing laboratory for the Montana Department of Public Health and Human Services.



**200 COVID-19 Test
Samples
Processed/Day
Currently**

**350 COVID-19 Test
Samples
Processed/Day by
January 2021**

LOOKING AHEAD

- Beyond the pandemic, Griz Health will be transformed from COVID response volunteer program to a student ambassador program to promote and support health professions, programs, and clinics.
- Working towards a post-baccalaureate leveling program as well as three tracks in a Master of Science in Health Sciences program.

Longterm goals

- Create integrated clinical experiences for students
- Develop opportunities to collaborate with community clinics in research, innovation, and teaching.
- UM Health - provide assistance in on-campus clinic collaboration
- Support Medical Laboratory Sciences Program Expansion

