



NEW ACADEMIC UNIT – APPROVAL REQUEST

See Guidelines for Requesting Academic Unit Changes for Renaming, Mergers, Transferring or Disestablishment of an Existing Academic Unit

I. Campus and Location Offering – indicate by highlighting in yellow the campus(es) and location(s) where this academic unit will reside.

Southern AZ Campus

Douglas
Nogales
Pima CC East
Sierra Vista

UA Main

Tucson

Phoenix Biomedical Campus

Phoenix

Distance Campus

Chandler
Flowing Wells High School
Gilbert
Paradise Valley
Sunnyside High School
Yuma

Online

Online

II. Academic College—Provide the name of the academic college where this unit will be housed.

In this document we propose a Department of Health Sciences Graduate Studies (DHS GS) to be housed in the newly proposed College of Health Sciences (UACHS).

III. Purpose and Activities of the Unit

A. Identify the basic goals and objectives of the new unit.

(See College of Health Sciences proposal for more information)

The DHS GS is proposed to house the Clinical Translational Sciences graduate program (CTS) that is moving into the newly proposed College of Health Sciences. The department will be located at the University of Arizona main campus in Tucson with a branch office in Phoenix, and it will support the activities of current and future health sciences graduate programs.

The decision to create this department was both strategic and necessary. Strategically, it is designed to support the strong interprofessional focus of the health science and professional programs that will reside within this new college and their respective accreditation requirements related to interprofessional education. For example, we anticipate that CTS faculty will provide interprofessional research training for College of Health Sciences trainees in their scholarly projects as well as degree opportunities and training for NIH K awardees and UArizona Clinical Translational Sciences Institute awardees. It is also strategically related to the development and expansion of our health professional programs, which require faculty with academic terminal degrees beyond their professional degree for continued accreditation. Thus, the DHS GS will develop an interprofessional graduate program to award a masters degree or doctorate in health sciences utilizing existing resources and knowledge available within CTS programs.

The DHSGS is focused on these core objectives (specific metrics are identified in Section G of this document):

- **Objective 1 (supported by objective 1: metric 1)**

The DHSGS will provide optimal support for graduate programs that facilitate innovative research and interprofessional training of clinical and translational health science students and faculty, thereby advancing the quality of care provided and improved health outcomes for the people of Arizona.

- **Objective 2 (supported by objective 2: metrics 1-3)**

The department will work with the UACHS to develop the infrastructure to support best practices in recruitment and retention focused on equity, diversity and inclusion for all students, faculty, and staff affiliated with its programs.

- **Objective 3 (supported by objective 3: metrics 1-2)**

The department will work with the UACHS to develop equitable and inclusive support for faculty in all roles to include appointments, promotion, and tenure; thereby allowing for recruitment of outstanding diverse faculty, well supported in their focus for innovative teaching, scholarship, and research. Most faculty appointments are anticipated to be secondary (courtesy) appointment of faculty whose primary appointment resides elsewhere in the UACHS or UAHS colleges.

- **Objective 4 (supported by objective 4: metric 1-3)**

The department will collaborate with the proposed Department of Clinical Health Sciences within the UACHS to provide a pathway for health professionals to complete a planned Doctor of Health Sciences (DHS) degree which will have several emphases to ensure graduate learners can build experiences in research, education, health policy, and/or interprofessional activities that seek to remove the traditional silos from health professions while building problem-solving solutions to complex health care and scientific challenges.

- **Objective 5 (supported by objective 5: metrics 1-2)**

The department will support university and college-level core research resources required by its faculty and students for their scholarly research activities, thereby promoting interprofessional development within and across colleges.

B. Describe the activities, projects, and programs that will be conducted by the new unit.

The DHSGS will house the existing Clinical Translational Sciences graduate program and will be the locus for interprofessional training for the other UACHS programs and for training in research ethics and clinical bioinformatics, in addition to developing future health sciences degrees and certificates. The DHSGS will work with the UACHS in meeting UArizona strategic pillars including initiatives to strengthen a commitment to equity and support of diverse communities by recruiting, educating, and graduating students from underrepresented backgrounds that may contribute to health disparities experienced in their communities. It also includes a commitment to advancing Native American and tribal engagement. The CTS program

in this proposed department is poised to serve these initiatives with excellence by providing leadership to support these efforts, while identifying opportunities for new degree programs within the department. The department will also serve the faculty to provide support related to their teaching and mentorship, recruitment and retention, research activities, faculty appointments and promotion efforts in alignment with the UACHS structure and goals.

I. Current Program

a. Clinical Translational Sciences:

- i. In response to a growing demand for formal degrees in Clinical Translational Sciences (CTS), in 2014 the University of Arizona established the CTS graduate program. CTS currently offers a M.S., Ph.D., and M.D./Ph.D. at both the Tucson and Phoenix campuses. Eligible applicants include those who have completed a bachelor's degree in health sciences or a related biological or basic science field, as well as those holding a terminal health sciences degree such as an M.D., PharmD, DNP or DrPH. CTS students gain practical experience in translational research while completing their courses, then develop and complete their own research, which is reported in the dissertation or thesis. Of the current CTS students and graduates, approximately 27% are from underrepresented backgrounds, including tribal communities.
- ii. The M.D./Ph.D. Dual Degree Programs in CTS at COM-T and COM-P prepare students for academic clinical careers involving patient care, research, and teaching, as well as other research careers (biotechnology, government laboratories, industry, and health-related organizations) in response to the need for more physician-scientists identified by the National Institutes of Health.

II. New Program/Degree/Certificate Development

- a. The DHSGS will explore the development of new Master of Health Sciences (MHS) and Doctor of Health Sciences (DHS) degree programs that allows for collaboration with all the departments/programs within UACHS to support these degrees as well as collaborative opportunities with our other colleges. We anticipate that faculty within the college will contribute to the development of the degree program with specific complementary emphases that allow for specialization in research, leadership, interprofessional education, and/or health policy. There will also be an emphasis designed specifically for the development and transition from clinician to future faculty in healthcare professions. Thus, the new degree program also will provide a solution to the shortage of doctorally-trained educators in the health professions, as required by accreditation boards.

C. Describe demonstrable partnerships and partnership support that arise from the creation of the unit.

The partnerships that will arise from the creation of this new department include the opportunity for cross-collaboration between the various programs within the department as well as opportunities that arise both within the UACHS and at UArizona. These graduate programs can provide a pathway for undergraduate students at UArizona who have an interest in developing their research skills in translational sciences. In addition, opportunities for

research on interprofessional exploration, scientific discovery, and training programs may provide opportunities for additional funding within the UACHS and department.

Partnerships between the other UArizona colleges will continue including basic science education, skills training, and public health education that will enhance the experiences of all health professional students. For example, the department meets research training requirements across the health sciences by providing training in research ethics and collaborating on training in clinical research and informatics for clinical research.

D. How does formal creation of this unit directly promote the fostering of collaborative and synergistic research and outreach beyond what is already happening on campus with existing entities?

This department can promote collaboration with the health professional programs within the newly proposed UACHS as well as with our other colleges at UArizona. Cross collaborative scholarly projects may come from informal connections between programs within the department but will also likely come related to new degree programs focusing on health professions. The planned exploration of a new Master of Health Sciences as well as a Doctor of Health Sciences in the proposed DHSGS will provide additional collaborative opportunities.

E. Alignment of the proposed unit's purpose to the reporting unit and the University's strategic goals.

The department's goals are directly aligned with the UACHS goals and UArizona strategic pillars and initiatives. Please see the UACHS proposal for more detail.

F. Documented support from affiliated faculty, department heads, and deans. At the college level, alignment of the proposed unit's goals and objectives to the college's recruitment plan and programmatic priorities.

Please see Appendix A.

G. Clear statement of the evaluative criteria to be used in the comprehensive review. How will the proposed unit demonstrate success?

Evaluation criteria for the DHSGS would align with the proposed criteria for the UACHS application. This would include evaluation criteria with the programs' institutional assessments from Academic Affairs. Additional annual performance evaluations would be conducted by the Dean's office with UACHS for the DHSGS. Specific evaluation metrics may include:

- **Objective 1: (supported by objective 1: metric 1)**

The DHSGS will provide optimal support for graduate programs that facilitate innovative research and interprofessional training of clinical and translational health science students and faculty, thereby advancing the quality of care provided and improved health outcomes for the people of Arizona.

Metric:

1. Annual administrative evaluation by faculty and staff for the DHSGS.

- **Objective 2 (supported by objective 2: metrics 1-3)**

The DHSGS will work with the UACHS to develop the infrastructure to support best practices in recruitment and retention focused on equity, diversity and inclusion for all students, faculty, and staff affiliated with its programs.

Metrics:

1. Diversity of students, faculty, and staff compared to state and national institutions.
 2. External evaluations on a culture of inclusion within the college (periodic culture surveys).
 3. External and internal wellness experiences and evaluations for students, faculty, and staff.
- **Objective 3 (supported by objective 3: metrics 1-2)**

The DHSGS will work with the UACHS to develop equitable and inclusive support for faculty in all roles to include appointments, promotion, and tenure; thereby allowing for recruitment of outstanding diverse faculty, well supported in their focus for innovative teaching, scholarship, and research. Most faculty appointments are anticipated to be secondary (courtesy) appointment of faculty whose primary appointment resides elsewhere in the UACHS or UAHS colleges.

Metrics:

1. Annual review of cross-college appointments including race, ethnicity and gender.
 2. Departmental demographic statistics as compared to institution and national data.
- **Objective 4 (supported by objective 4: metric 1-3)**

The DHSGS will collaborate with the proposed DHCS within the UACHS to provide a pathway for health professionals to complete a planned Doctor of Health Sciences (DHS) degree which will have several emphases to ensure graduate learners can build experiences in research, education, health policy, and/or interprofessional activities that seek to remove the traditional silos from health professions while building problem-solving solutions to complex health care and scientific challenges.

Metrics:

1. Annual review of intercollegiate teaching hours and SCEs
2. Diversity numbers related to participation in college offerings as they relate to the diversity of the state
3. Numbers of students from healthcare professions seeking advanced degrees and education to meet future faculty requirements/positions

- **Objective 5 (supported by objective 5: metrics 1-2)**

The DHSGS will support university and college-level core research resources required by its faculty and students for their scholarly research activities, thereby promoting collaborative and interprofessional development within and across colleges.

Metrics:

1. Number of theses, dissertations and scholarly projects completed by or involving DHSGS faculty and students and/or supported by DHSGS research resources
2. Number of collaborative programs or external partnerships that are developed in support of department programs

IV. Resources

A. Faculty and Staff

1. Provide the name and employee ID of the unit head.

An interim department chair would be identified with a permanent chair being appointed once the permanent dean of the UACHS has been hired.

2. List the name, rank, highest degree, primary department and estimate of the level of involvement of all current faculty and professional staff who will participate in the new unit. Also, indicate the position each person will hold in the new unit.

Department Personnel:

1. Interim Department Chair: responsible for all aspects of leading and managing the proposed department, all strategic plans and implementation, and representation until a permanent Department Chair is selected.

DHSGS Faculty:

Clinical Translational Sciences Administration: This unit is currently housed within UAHS with primary academic appointments in various departments at the university. These relationships will not change with most faculty retaining their primary appointments and affiliation with CTS programs:

1. Ron Hammer, PhD: Co-Director, CTS-Phoenix (Primary Home department – Basic Medical Sciences, COM-P, 20% effort)
2. Julie Ledford, PhD: Co-Director, CTS-Tucson (Primary Home department – Cellular and Molecular Medicine – 20% effort)

Clinical Translational Sciences Faculty*:

1. Nigrit Agarwal, MD, Clinical Associate Professor (Affiliate) (Primary Home department – Internal Medicine, COM-P - 10% effort)
2. Alicia Allen, PhD, Associate Professor (Primary Home department – Family and Community Medicine, COM-T - 10% effort)
3. Michael Berens, PhD, Research Professor (Primary Home department – Neurology, COM-P - 10% effort)
4. Eugene Chang, MD, Professor (Primary Home department – Otolaryngology, COM-T - 10% effort)
5. Ying-Hui Chou, PhD, Associate Professor (Primary Home department – Psychology Science - 10% effort)
6. H-H. Sherry Chow, PhD, Research Scientist (Primary Home department – Internal Medicine - 10% effort)
7. Zeliann Craig, PhD, Associate Professor (Primary Home department - Animal and Comparative Biomedical - 10% effort)
8. Shirin Doroudgar, PhD, Assistant Professor (Primary Home department – Internal Medicine - 10% effort)
9. Michael Fallon, MD, Professor (Primary Home department – Internal Medicine, COM-P - 10% effort)
10. Amelia Gallitano, MD, PhD (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
11. Pamela Garcia-Filion, PhD, Associate Research Scientist (Primary Home department – Medical Bioinformatics, COM-P - 10% effort)
12. Christopher Glembotski, PhD, Professor (Primary Home department – Internal Medicine, COM-P - 10% effort)
13. Rayna Gonzales, PhD, Associate Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
14. Michael Grandner, PhD, Associate Professor (Primary Home department – Psychiatry, COM-T - 10% effort)
15. Kurt Gustin, PhD, Associate Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
16. Taben Hale, PhD, Associate Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
17. Karen Hastings, MD, PhD, Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
18. Melissa Herbst-Kralovetz, PhD, Associate Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
19. Robert Hooker, MD, Associate Clinical Professor (Primary Home department – Surgery, COM-T - 10% effort)
20. Matthew Huentelman, PhD, Research Associate Professor (Affiliate) (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
21. Suwon Kim, PhD, Associate Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
22. Won Hee Lee, PhD, Assistant Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)

23. Jonathan Lifshitz, PhD, Research Professor (Primary Home department – Psychiatry, COM-P)
24. Purnima Madhivanan, MBBS, PhD, Associate Professor (Primary Home department – Public Health, MEZCOPH - 10% effort)
25. Timothy Marlowe, PhD, Assistant Research Professor (Primary Home department – Internal Medicine, COM-P - 10% effort)
26. Shwetal Mehta, PhD, Research Associate Professor (Affiliate) (Primary Home department – Neurosurgery, COM-P - 10% effort)
27. Ghassan Mouneimne, PhD, Associate Professor (Primary Home department – Cellular and Molecular Medicine, COM-T - 10% effort)
28. Paulo Pires, PhD, Assistant Professor (Primary Home department – Physiology, COM-T - 10% effort)
29. Shenfeng Qiu, MD, PhD, Associate Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
30. Olga Rafikova, MD, PhD, Associate Professor (Primary Home department – Internal Medicine, COM-T - 10% effort)
31. Peter Reaven, MD, Professor (Affiliate), (Primary Home department – Internal Medicine, COM-P - 10% effort)
32. Kathleen Rodgers, PhD, Professor (Primary Home department – Pharmacology, COM-T - 10% effort)
33. Casey Romanoski, PhD, Associate Professor (Primary Home department – Cellular and Molecular Medicine, COM-T - 10% effort)
34. Lee Seabrooke, PhD, Instructor (Affiliate) (Primary Home department – Child Health, COM-P - 10% effort)
35. Shalini Sharma, PhD, Associate Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)
36. Yi Su, PhD, Research Associate Professor (Affiliate) (Primary Home department – Neurology, COM-P - 10% effort)
37. Theresa Thomas, PhD, Associate Professor (Affiliate) (Primary Home department – Child Health, COM-P - 10% effort)
38. Cynthia Thomson, PhD, Professor (Primary Home department – Public Health, MEZCOPH)
39. Craig Weinkauff, MD, PhD, Associate Professor (Primary Home department – Surgery, COM-T - 10% effort)
40. Justin Wilson, PhD, Assistant Professor (Primary Home department – Immunobiology, COM-T - 10% effort)
41. Frederic Zenhausern, PhD, Professor (Primary Home department – Basic Medical Sciences, COM-P - 10% effort)

*These faculty provide educational support to CTS, but hold a primary appointment in other departments

Proposed DHS faculty (typically cross-appointed in DCHS):

Genetic Counseling Graduate Program (GCGP): This unit is currently housed within UAHS with primary academic appointments in various departments at the university. Upon approval, the faculty will move into the UACHS with the following faculty continuing to support its work. ***The primary academic appointments will shift to the respective department in the UACHS while retaining joint appointments with the currently listed primary home departments:***

1. Dorothy (Dee) Quinn, MS, Director, Senior Lecturer (Primary Home department - Cellular and Molecular Medicine, COM-T – 60% effort)
2. Valerie Schaibley, PhD, Associate Director, Assistant Professor (Primary Home department - Cellular and Molecular Medicine, COM-T – 60% effort)

Midwifery Program: This unit is currently housed within UAHS with primary academic appointments in various departments at the university. Upon approval, the faculty will move into the UACHS with the following faculty continuing to support its work. ***The primary academic appointments will shift to the respective department in the UACHS while retaining joint appointments with the currently listed primary home departments:***

1. Erin McMahon, EdD, Assistant Clinical Professor (Primary Home department – Doctor of Nursing Practice - Community, CON– 100% effort)
2. Lisa Kiser, DNP, Assistant Clinical Professor (Primary Home department – Doctor of Nursing Practice - Community, CON– 100% effort)

Physician Assistant Program: This unit is currently housed within UAHS with primary academic appointments in the Department of Medicine in COM-T. Upon approval, the faculty will move into the UACHS with the following faculty continuing to support its work. ***The primary academic appointments will shift to the respective department in the UACHS while retaining joint appointments with the currently listed primary home departments:***

1. Kevin Lohenry, PhD, PA-C, Clinical Professor of Medicine, Program Director (Primary Home department – Internal Medicine – COM-T - 100% effort)
2. TBD Medical Director, Terminal Degree (Home department – (Primary Home department – Internal Medicine – COM-T - 50% effort)

Doctor of Physical Therapy: This unit is currently housed within UAHS with primary academic appointments in the Department of Orthopedics in COM-T. Upon approval, the faculty will move into the UACHS with the following faculty continuing to support its work. ***The primary academic appointments will shift to the respective department in the UACHS while retaining joint appointments with the currently listed home departments:***

1. Chris Childers, PhD, Program Director (Primary Home department – Orthopedics - COM-T - 100% effort)
2. TBD Director of Clinical Education, Terminal Degree (Primary Home department – Orthopedics - COM-T - 100% effort)

B. List the support staff positions that will be included in the new unit.

1. Mike Renning, MA: Director of Graduate Affairs, (Clinical Translational Sciences - 100% effort)
2. Anabel Moreno: CTS Administrative Affairs Coordinator – Tucson (100% effort)
3. Katherine Gonzales, MEd: CTS Academic Affairs Officer – Phoenix (CTS, COM-P – 20% effort)

1. Project the number and type of new faculty and staff positions that will be needed by the unit during each of the next three years.

Existing program faculty will suffice for CTS and DHS degree programs.

C. Physical Facilities and Equipment

1. Provide the Unit address for the new department. Include the following:

Mailing address

Building Name: Health Science Innovation Building

Building # 216

Room # 953

PO Box 21026

Zip Code 85721

Unit phone number 520-626-????

2. Identify the physical facilities that will be required for the new unit and indicate whether those facilities are currently available.

The DHSGS will be primarily located in the Health Sciences Innovation Building (HSIB) in Tucson for its administrative needs, with a branch office in the Biomedical Science Partnership Building (BSPB) in Phoenix. Current utilization studies demonstrate ample space availability. Programs will continue to be housed in HSIB as well as on the Phoenix and Tucson campuses for the Clinical Translational Sciences team.

Additional space will be utilized in the AZ Health Sciences Library, Medical Bookstore, Gross Lab, and the Health Science Innovation Building.

UA Main Campus: Student Health Services

Clinical Affiliate Facilities: Affiliation agreements with privately owned hospitals and clinical facilities are in place for our CTS, Nurse Midwife and Genetic Counseling programs and will be established for our PT and PA programs to form a distributive clinical network for all clinical experiences.

Non-Profit and Industry Partners: Affiliations will be developed with local nonprofit and industry partners to provide service-learning opportunities for students. These will provide critical community services and partnerships.

3. List all additional equipment that will be needed during the next five years and the estimated cost.

Not Applicable.

D. Library Resources, Materials, and Supplies

1. Identify any additional library acquisitions that will be needed during the next three years and the estimated cost.

Library

The University of Arizona medical library currently supports all the usual medical search engines and access to relevant and appropriate journals for the proposed departments and established programs including student and faculty research. This availability through the library will limit the need for students to purchase texts and allow faculty to utilize sections from multiple books within one course at no additional expense to the students.

2. List any special materials or supplies, other than normal office supplies, that will be required by the new unit.

Not Applicable.

E. Other Information

1. Identify any implications of the proposed change for regional or programmatic accreditation.

The creation of this new unit will provide a stronger foundation for success with current and future degree programs. Issues related to equity in faculty appointments and student support services, requirements for clinical site development, faculty development, and recruitment and retention of underrepresented minority students will be possible with this department and it will provide stronger alignment between the UArizona resources for other colleges and this new college. In addition, accrediting bodies continue to place a strong emphasis on interprofessional education, which will be a key component for this new interprofessional college.

2. Provide any relevant information, not requested above, that will assist reviewers in evaluating this proposed addition.

F. Financing

1. Explain the university's plan for providing adequate financing for the unit.

The DHSGS will house the existing CTS graduate degree program. Funding is comprised of existing tuition revenue and state funding.

Expenditures include faculty and staff, operations, graduate tuition remission, and other funds for student support.

The College receives activity-based revenue through the University's Activity Informed Budget (AIB) model for enrollment. Please note that **SCH revenue is and will continue to be distributed to the colleges teaching program-based courses** unless the teaching effort of those faculty is funded directly by the CTS program. Based on the current budget, the department requires permanent state funding of approximately \$100k per year. No new funding from the University or State is requested.

Shared support services, including marketing and communications, finance and accounting, human resources, information and educational technology management, research administration, and philanthropy are provided through the Office of the Senior Vice President for Health Sciences.

DHSGS administration is housed on the 9th floor of the HSIB with a branch office in the BSPB in Phoenix, and the program utilizes other already existing teaching and study facilities available in Health Sciences.

2. Identify potential sources for external funding for the unit.

Potential sources include federal and non-federal grants, particularly training grants, and Arizona Area Health Education Centers (AHEC) funding to support access to healthcare in rural and urban medically underserved areas.

3. If state funds will be used, indicate whether new appropriations will be requested or existing appropriations will be reallocated. If reallocating existing appropriations, indicate where these will be drawn from.

The CTS graduate program is funded using operating funds assigned to the Senior Vice President for Health Sciences.

4. Complete the Budget Projection Form, projecting the operating budget for the proposed unit for the next three years.

Please see Appendix B.

5. Estimate the amount of external funds that may be received by the unit during each of the first three years.

No additional funding is expected during the first three years.

6. Provide the unit account number (if previously assigned).

CTSGR – 1470700 is currently in use for the CTS program, which would become a component of DHSGS.


V. Additional Information --provide any other information not requested above that may be useful in evaluating this proposal.

See Appendix C.

V. Signatures

Managing Unit Administrator: **Kevin Lohenry, PhD, PA-C, Interim Dean, College of Health Sciences**

Managing Administrator's Signature: _____Date: 2/28/2023

Senior Vice-President's Signature: _____Date: 2/28/2023

Michael D. Dake, MD,

Senior Vice-President for Health Sciences

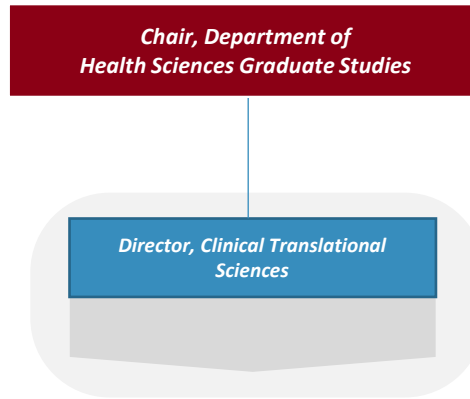


BUDGET PROJECTION FORM

Name of Proposed Program or Unit: Department of Health Sciences Graduate Studies (DHSGS)

	Projected				
Budget Contact Person:	1st Year 2023 - 2024	2nd Year 2024 - 2025	3rd Year 2025 - 2026	4th Year 2026 - 2027	5th Year 2027 - 2028
METRICS					
Net increase in annual college enrollment UG					
Net increase in college SCH UG					
Net increase in annual college enrollment Grad	73	75	78	81	82
Net increase in college SCH Grad	876	900	936	972	984
Number of enrollments being charged a Program Fee					
New Sponsored Activity (MTDC)					
Number of Faculty FTE	0.40	0.40	0.40	0.40	0.40
FUNDING SOURCES					
<u>Continuing Sources</u>					
UG AIB Revenue					
Grad AIB Revenue	490,000	505,000	525,000	545,000	552,492
Program Fee Revenue (net of revenue sharing)					
F and A AIB Revenues					
Reallocation from existing College funds (attach description)					
Other Items (attach description)					
Total Continuing	\$ 490,000	\$ 505,000	\$ 525,000	\$ 545,000	\$ 552,492
<u>One-time Sources</u>					
College fund balances	99,694	93,809	83,105	72,589	74,769
Institutional Strategic Investment					
Gift Funding					
Other Items (attach description)					
Total One-time	\$ 99,694	\$ 93,809	\$ 83,105	\$ 72,589	\$ 74,769
TOTAL SOURCES	\$ 589,694	\$ 598,809	\$ 608,105	\$ 617,589	\$ 627,261
EXPENDITURE ITEMS					
<u>Continuing Expenditures</u>					
Faculty	77,704	79,258	80,843	82,460	84,109
Other Personnel	152,030	155,071	158,172	161,336	164,562
Employee Related Expense	90,855	92,672	94,525	96,416	98,344
Graduate Assistantships	135,150	137,853	140,610	143,422	146,291
Other Graduate Aid	123,480	123,480	123,480	123,480	123,480
Operations (materials, supplies, phones, etc.)	10,475	10,475	10,475	10,475	10,475
Additional Space Cost					
Other Items (attach description)					
Total Continuing	\$ 589,694	\$ 598,809	\$ 608,105	\$ 617,589	\$ 627,261
<u>One-time Expenditures</u>					
Construction or Renovation					
Start-up Equipment					
Replace Equipment					
Library Resources					
Other Items (attach description)					
Total One-time	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ 589,694	\$ 598,809	\$ 608,105	\$ 617,589	\$ 627,261
Net Projected Fiscal Effect	\$ -	\$ -	\$ -	\$ -	\$ -

DRAFT



Appendix A DHS GS

Name	Title
Robert Robbins	President of the University
Michael Dake	Senior Vice President, Health Sciences
Liesl Folks	Senior Vice President for Academic Affairs and Provost
Lisa Elfring	Associate Vice Provost, Office of Instruction/Assessment
Melody Buckner	Associate Vice Provost, Digital Learning and Online Initiatives
Francisco Moreno	Associate Vice President, Diversity and Inclusion
Iman Hakim	Dean, Public Health
Kathleen Insel	Interim Dean, College of Nursing
Michael Abecassis	Dean, College of Medicine
Rick Schnellmann	Dean, Pharmacy
Christine Childers	Director, Physical Therapy Program
Dee Quinn	Director, Genetic Counseling Services
Erin McMahon	Director, Nurse Midwife Program
Julie Ledford	Co-Director, Clinical Translational Sciences Graduate Program
Ronald Hammer	Co-Director, Clinical Translational Sciences - Phoenix
Mike Renning	Director, Graduate Affairs - Clinical Translational Sciences
Daniel Derksen	Director, Center for Rural Health



THE UNIVERSITY OF ARIZONA
**Executive Office
of the President**

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Tucson, AZ 85721-0021

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March 9, 2023

Kevin Lohenry, Ph.D., PA-C
Assistant Vice President for Interprofessional Education
University of Arizona Health Sciences
1670 E. Drachman Street
Tucson, AZ 85721

Re: University of Arizona College of Health Sciences

Dear Dr. Lohenry:

As President of the University of Arizona, I am writing to voice my support for the proposed College of Health Sciences. As a physician, I believe we must do everything possible to train culturally competent health care professionals and remove the health disparities that exist within Arizona communities. The College of Health Sciences is strongly aligned with the University's strategic plan through its commitment to enhancing the critical health workforce and health research training needs of the state of Arizona.

The College of Health Sciences will strengthen the University's commitment to health equity and support of diverse communities by recruiting, educating and graduating students from underrepresented backgrounds, advancing tribal engagement, increasing community engagement through experiential learning, and providing interprofessional service-learning experiences. By creating a culture of health and wellness coupled with student success, the College will play a strong role in training students to serve the needs of Arizona's diverse and rural communities.

The College will comprise both research and health professions-oriented departments and programs that provide a unique diversity of perspectives to foster success. The five initial programs – Clinical Translational Sciences, Genetic Counseling, Midwifery, Physician Assistant and Doctor of Physical Therapy – will produce skilled graduates capable of addressing our society's largest health-related challenges, including systemic racism and implicit bias as related to health care, addiction and behavioral health in response to the opioid epidemic, and access to specialized care including personalized medicine solutions such as genetic counseling.

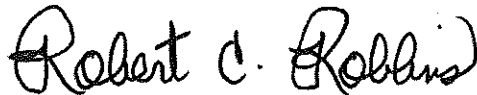
Kevin Lohenry

March 9, 2023

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The strategic development of the College of Health Sciences will enhance the University of Arizona's reputation as a leading academic medical center in the Southwest. It will achieve this goal by educating health care professionals who will expand access to high-quality precision health care for Arizona's residents and enhance the knowledge base for evidence-based medical care through significant translational research and culturally relevant, person-centered care.

Sincerely,

A handwritten signature in black ink that reads "Robert C. Robbins". The signature is written in a cursive style with a large, stylized "R" and "B".

Robert C. Robbins, M.D.
President



The University of Arizona
Health Sciences

Office of the
Senior Vice
President for Health
Sciences

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March 8, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson AZ 85721

Re: University of Arizona College of Health Sciences

Dear Dr. Lohenry:

I am writing to express my support of the proposed College of Health Sciences, which is strategically aligned with the University of Arizona Health Sciences' mission to improve health and human potential by educating the next generation of health care professionals.

Access to health care services can help prevent chronic conditions, fend off diseases and allow people to live longer with a better quality of life. But approximately 3.2 million Arizonans – nearly 40% of the state's population – live in an area with a current health care shortage. Recent research shows that 1 in 5 Maricopa County residents are worried about accessing health care, and the concern is even more dire for people in rural areas. The College of Health Sciences will play a vital role in alleviating health disparities in Arizona by expanding the workforce in key areas.

Through the proposed departments of Clinical Health Professions and Health Sciences Graduate Studies, we will train students in interprofessional health care areas including Clinical Translational Sciences, Genetic Counseling, Midwifery, Physician Assistant and Physical Therapy. Each of these programs will contribute to creating an expanded pipeline of skilled professionals to provide greater access to care for patients in Arizona's diverse rural and urban communities.

The College of Health Sciences will be uniquely positioned to support health professional and translational science programs with their accreditation and academic needs while serving Arizona's residents by meeting the ongoing and projected health workforce needs in the state. I look forward to future discussions as the college develops with the full support of UArizona Health Sciences.

Sincerely,

Michael D. Dake, MD
Senior Vice President for Health Sciences
University of Arizona

3/10/2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson AZ 85721

Re: University of Arizona College of Health Sciences

Dear Dr. Lohenry:

As Provost at the University of Arizona, I am pleased to offer my support for the proposed College of Health Sciences, to include the Department of Clinical Health Professions and the Department of Health Sciences Graduate Studies. The development of this new college aligns with our mission to continuously improve how we educate and innovate so we can lead the way in developing disruptive problem-solvers capable of tackling our greatest challenges. When it comes to health care, those challenges include significant workforce shortages that have contributed to health inequities, especially in Arizona's rural and diverse communities.

The College of Health Sciences will create a pipeline of new health care professionals trained to respond to current and future challenges and opportunities while raising the quality of educational programs available to our students. The College's five initial programs – Clinical Translational Sciences, Genetic Counseling, Midwifery, Physician Assistant and Doctor of Physical Therapy – will focus on graduate-level health and research degree programs and clinical experiential training to produce highly competent health care providers. The addition of this new college alongside the other five existing colleges in the University of Arizona Health Sciences will provide significant synergy related to interprofessional education, team-based health care, and clinical translational research.

The five programs each have unique accreditation requirements that can be best met through the interprofessional focus of the College of Health Sciences. The college's strategic development and vision will ensure success in academic appointments, curriculum support, student support services, support for recruitment and retention of underrepresented minority students and faculty, and clinical training sites that meet the needs of each professional program. Additionally, the College of Health Sciences will serve as a conduit to provide critical university resources to support students, faculty and staff in the delivery of high-quality academic programs focused on vital health care professions and cutting-edge translational sciences. I look forward to working with you in the future as the college is developed.

Sincerely,



Liesl Folks, Ph.D., M.B.A., FNAI
Senior Vice President for Academic Affairs and Provost
University of Arizona

February 22, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson, AZ 85721

Re: College of Health Sciences

Dear Dr. Lohenry:

On behalf of the University Center for Assessment, Teaching, and Technology, we want to express our support for the newly developing College of Health Sciences and its affiliated departments including the Department of Clinical Health Sciences and the Department of Health Sciences Graduate Studies. The development of a college with a primary focus on graduate health professional education and research is an exciting proposition for the university. In addition, the commitment from your leadership to build a college with a strong emphasis on inclusive teaching and evidence-based teaching practices and best practice faculty development aligns with our passion to serve the University of Arizona community.

Our center is focused on supporting instructors as they think creatively about teaching and learning. We would welcome the opportunity to collaborate with the leadership of the new college and departments on building faculty development programs that support the delivery of high-quality programs and courses for the graduate students in the college. Our experts can support your colleagues in building competencies for new faculty while establishing a model of excellence for future programs that the college and departments may develop. We are also enthusiastic about developing a faculty learning community within the college that may benefit from continued development and train the trainer programs in alignment with the college's stated goals.

Finally, we believe that building pathways from the many undergraduate programs that focus on health professions and research to graduate programs within the new college and departments will benefit the institution in many ways. We look forward to our future collaboration as you and your colleagues begin to develop their structures.

Sincerely,



Lisa K. Elfring, Ph.D.
Associate Vice Provost, Instruction and Assessment



Melody J. Buckner, Ph.D.
Associate Vice Provost, Digital Learning

March 7, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson AZ 85721

Re: University of Arizona College of Health Sciences

Dear Dr. Lohenry:

On behalf of the University of Arizona Health Sciences Office of Equity, Diversity, and Inclusion, I am happy to support the newly developing College of Health Sciences and its affiliated Department of Clinical Health Professions and the Department of Health Sciences Graduate Studies. The development of a college and these departments with a primary focus on graduate health professional education and research is an exciting proposition for the university. In addition, the commitment from your leadership to build a college with a strong emphasis on equity, diversity, and inclusion is in direct alignment with our focus. We look forward to supporting the college and all of its departments and programs as you focus on using best practices in inclusive excellence for recruitment and retention of faculty, staff, and students. We support your goals related to developing a college focused on wellness for all and for your focus on building a health care workforce that reflects the diversity of our communities within Arizona. We look forward to our future collaboration as the college begins to develop.

Sincerely,



Francisco Moreno, MD
Professor, of Psychiatry with Tenure, College of Medicine- Tucson
Associate Vice President for Equity, Diversity, and Inclusion
University of Arizona Health Sciences



THE UNIVERSITY OF ARIZONA

**Mel & Enid Zuckerman
College of Public Health**

OFFICE OF THE DEAN

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March 7, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson, AZ 85721

Re: College of Health Sciences

Dear Dr. Lohenry:

On behalf of the Mel & Enid Zuckerman College of Public Health, I want to express our support for the newly developing College of Health Sciences and its affiliated Department of Clinical Health Professions and the Department of Health Sciences Graduate Studies.

The development of a college with a primary focus on graduate health professional education and research is an exciting proposition for the university. In addition, the commitment from your leadership to build a college with a strong emphasis on diversity, equity, inclusion, community health and service, research, and health professions aligns with our college. Throughout the course of our 23-year history, we have focused on building a college of public health that meets the needs of communities throughout Arizona while preparing students for education, research, and community involvement. The alignment between our college and this new college and departments is obvious and the commitment to serving our Arizona rural, Hispanic, and Indigenous communities will provide opportunities for collaboration with our students, faculty, and alumni throughout the state. We look forward to our future collaboration as the college begins to develop.

Sincerely,

Iman Hakim

Iman A. Hakim, Dean
Mel and Enid Zuckerman Endowed Chair in Public Health



THE UNIVERSITY OF ARIZONA

College of Nursing

Office of the Dean

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February 22, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson, AZ 85721

Re: College of Health Sciences

Dear Dr. Lohenry:

On behalf of the University of Arizona College of Nursing, I want to express our support for the newly developing College of Health Sciences and its affiliated Department of Clinical Health Professions and the Department of Health Sciences Graduate Studies. The development of a college and these departments with a primary focus on graduate health professional education and research is an exciting proposition for the university. In addition, the commitment from your leadership to build a college with a strong emphasis on interprofessional education and health professions aligns with our college. The College of Nursing has been developing the nursing workforce in Arizona since 1957 and we are proud of the generations of providers who have graduated from our institution. In addition, our innovative focus building the next generation nursing workforce and our focus on transforming the knowledge base of healthcare has led to a wide variety of collaborative efforts within the institution that have resulted in interprofessional endeavors between the other UArizona Health Sciences Colleges. Our PhD program, one of the first in the U.S., has further contributed to a workforce of nurse scientists and faculty around the country. The alignment between our college and this new endeavor around preparing the next generation of clinicians and scientists is obvious and the commitment for serving our Arizona rural and indigenous communities will provide opportunities for collaboration with our students, faculty, and alumni throughout the state. We look forward to our future discussions as the college begins to develop.

Sincerely,

Kathleen C. Insel, PhD, RN Interim Dean, College of Nursing



THE UNIVERSITY OF ARIZONA
College of Medicine
Tucson

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March 7, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson, AZ 85721

Re: College of Health Sciences

Dear Dr. Lohenry:

On behalf of the College of Medicine - Tucson, I want to express our support for the newly developing College of Health Sciences and its affiliated Department of Clinical Health Professions and the Department of Health Sciences Graduate Studies. The development of a college and these departments with a primary focus on graduate health professional education and research is an exciting proposition for the university. In addition, the commitment from your leadership to build a college with a strong emphasis on interprofessional education and health professions aligns with our college. In addition, we support the transition of the Physician Assistant, Physical Therapy, and Genetic Counseling programs from our college to this new College of Health Sciences upon approval from the Arizona Board of Regents and the various institutional committees. The College of Medicine – Tucson has been developing the physician workforce in Arizona since 1967 and we are proud of the generations of providers who have graduated from our institution. In addition, our focus on being a leader in scientific discovery and innovation has led to a wide variety of collaborative efforts within the institution that have resulted in interprofessional endeavors between the other UArizona Health Sciences Colleges. The alignment between our college and this new endeavor around preparing the next generation of clinicians and scientists is obvious and the commitment for serving our Arizona rural and indigenous communities will provide opportunities for collaboration with our students, faculty, and alumni throughout the state. We look forward to our future discussions as the college begins to develop.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Abecassis'.

Michael M.I. Abecassis, MD, MBA
Dean, College of Medicine - Tucson
Professor, Immunobiology
Professor, Surgery
University of Arizona



THE UNIVERSITY OF ARIZONA

R. Ken Coit
College of Pharmacy

Office of the Dean

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March 10, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson, AZ 85721

Re: College of Health Sciences

Dear Dr. Lohenry:

I am writing to express the support of the R.K. Coit College of Pharmacy for the newly developing College of Health Sciences, and its affiliated Department of Clinical Health Professions and Department of Health Sciences Graduate Studies. The development of a college and these departments with a primary focus on graduate health professional education and research is an exciting proposition for the university. In addition, the commitment from your leadership to build a college with a strong emphasis on interprofessional education and health professions aligns with our college. Throughout the course of our 75-year history, we have focused on building a premier pharmacy program that meets the needs of our communities while developing new therapies and standards of care for drug discovery, aging, neurodegeneration therapeutics, health and pharmaceutical outcomes, pharmacology, toxicology, and environmental health. The alignment between our college and this new college and departments around preparing the next generation of clinicians and scientists is obvious and the commitment for serving our Arizona rural and indigenous communities will provide opportunities for collaboration with our students, faculty, and alumni throughout the state. We look forward to our future collaboration as the college begins to develop.

Sincerely,

Rick G. Schnellmann, Ph.D.
Dean Endowed Chair
Howard J. Schaeffer Endowed Chair
Professor of Pharmacology and Toxicology
schnell@pharmacy.arizona.edu



PHYSICAL THERAPY PROGRAM

Health Sciences Innovation
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k2/16/2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson AZ 85721

Re: University of Arizona College of Health Sciences, Department of Clinical Health Professions

Dear Dr., Lohenry

I am writing to you on behalf of the developing Doctor of Physical Therapy Program to express my support for the development of both the new College of Health Sciences and the new Department of Clinical Health Professions. The development of a college with a primary focus on graduate health professions and science education and research is a very exciting prospect.

Currently the Doctor of Physical Therapy program is housed in the Orthopedic Surgery Department in the College of Medicine, and although the department has been extremely welcoming and supportive, it is challenging for them to meet the needs of faculty and students of a non-MD program. A college of Health Sciences would allow the supportive collaboration for both students and faculty to enhance development of interprofessional education and experiences as required by the Physical Therapy accreditation body.

A newly developed College of Health Sciences would allow for the Doctor of Physical Therapy program to be supported and successfully navigate their accreditation requirements and be more suitable for an easy integration of interprofessional curriculum components and experiences. The new college would also allow for alignment with institutional appointments, promotion, and tenure processes between the health professional programs, which are often significantly different from a College of Medicine, providing a more supportive environment for the faculty. We are highly supportive of both the college and the department and believe that they would support an outstanding and innovative Doctor of Physical Therapy Program.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Christine Childers'.

Christine Childers PT, PhD

Director, Doctor of Physical Therapy Program





THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Genetic Counseling Graduate Program

Health Sciences Innovation Building (HSIB)
1670 E. Drachman St.; Room 930M
Tucson, Az. 85721

Dee Quinn, MS, CGC
Director, University of Arizona Genetic Counseling Graduate Program
Health Sciences Innovation Building (HSIB)
1670 E. Drachman, Room 930M
Tucson, AZ. 85721

Re: University of Arizona College of Health Sciences, Department of Clinical Health Professions

Dear Dr. Loheny:

I am writing to you on behalf of the University of Arizona Genetic Counseling Graduate Program (UAGCGP) to express my strong support for the development of both the new College of Health Sciences and the new Department of Clinical Health Professions. The development of a College with a primary focus on graduate health professions, science education and research is a truly exciting prospect.

The UAGCGP University of Arizona is currently housed in the COM, Department of Cellular and Molecular Medicine (CMM). This program existed from 1995-2005 and was then reinstated in 2019. Since then, we have graduated 5 students per year for a total of 10. All alumni who have taken the ABGC certification exam have passed, and all are employed.

The College of Health Sciences, with a strong emphasis on inclusive and interprofessional teaching, as well as evidence-based teaching practices and best practice faculty development aligns with our passion to serve the Arizona community. The college's strategic development and vision will ensure success in academic appointments, curriculum support, student support services, support for recruitment and retention of underrepresented minority students and faculty, and clinical training sites that meet the needs of the Genetic Counseling program. This in turn will begin to meet the needs of Arizona's residents projected health workforce needs in the state.

The significant clinical training required for our program would benefit from an interprofessional approach and community engagement. The College's focus on preparing the next generation of clinicians and scientists by establishing community collaboration with our students, faculty, and alumni throughout the state would additionally increase the number of clinical genetics professionals to serve our Arizona rural and indigenous communities. Recruiting individuals from these communities and providing community-based, experiential rotations during their health professional training will increase the likelihood that they will work in Arizona's rural and urban underserved and health professional shortage areas after graduation and then serve as community-based preceptors for our students. The innovative focus of the college will prepare and expand the pipeline of genetic counselors with next



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Genetic Counseling Graduate Program

Health Sciences Innovation Building (HSIB)
1670 E. Drachman St.; Room 930M
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generation knowledge and clinical skills to contribute to an already rapidly transforming healthcare system.

The Genetic Counseling Graduate program has unique accreditation requirements that can be best met through the interprofessional focus of the College of Health Sciences. Although the College of Medicine, Dept. of Cellular and Molecular Medicine has been extremely welcoming and supportive, it has been challenging to meet the needs of faculty and students of a non-MD program. The new college would also allow for alignment with institutional appointments, promotion, and tenure processes between the health professional programs, which are often significantly different from a College of Medicine, providing a more supportive environment for the faculty. A College of Health Sciences would foster the supportive collaboration for both students and faculty to enhance development of interprofessional education and experiences as required by the Accreditation Council for Genetic Counselors (ACGC). Additionally, the College of Health Sciences will serve as a conduit to provide critical university resources to support students and faculty to conduct high level, clinically oriented research projects in clinical genetics that will help inform all health care practitioners.

In summary, the College of Health Sciences will build a stronger, more diverse health workforce for the communities in Arizona. The collaboration between new and existing health professional training programs will provide clinical expertise, translational knowledge, and team-based research to train and deploy a health workforce that reflects Arizona's diverse populations. The Genetic Counseling program would benefit immensely from this directed approach to health provider education, training, and research.

Sincerely,

Dorothy Lynn Quinn

Dee Quinn, MS, CGC

Director, University of Arizona Genetic Counseling Graduate Program



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February 21, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson AZ 85721

Re: University of Arizona College of Health Sciences, Department of Clinical Health Professions

Dear Dr. Lohenry,

I am writing to you on behalf of the Nurse-Midwifery Program to express my support for the development of both the new College of Health Sciences and the new Department of Clinical Health Professions. The development of a college with a primary focus on graduate health professions, science education and research is a brilliant concept.

The Nurse-Midwifery Program is currently housed within the Doctor of Nursing Practice (DNP) at the College of Nursing. Midwifery is often found within schools of nursing despite being a separate profession. The existing DNP program requires 3 years to complete the midwifery plan of study. A College of Health Sciences would allow for an independent midwifery program at the master's level. This change in degree is a time and cost savings for our students and will benefit the communities of Arizona by increasing access to care. A newly developed College of Health Sciences would allow for the Midwifery Program to develop a Doctorate of Midwifery. This would be the second degree of its kind in the United States, making the University of Arizona a premier educational program for midwives in the country.

The new college would also allow for alignment with institutional appointments, promotion, and tenure processes between the health professional programs, which are often significantly different from a College of Medicine or Nursing, thereby providing a more supportive environment for the faculty.

We are highly supportive of both the college and the department and believe that they would support an outstanding and innovative Midwifery Program.

Sincerely,

A handwritten signature in black ink, appearing to read 'Erin McMahon'.

Erin McMahon EdD, CNM, FACNM

Director, Nurse-Midwifery Program



The University of Arizona
Health Sciences

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Senior Vice
President for Health
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March 2, 2023

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E. Drachman Street
Tucson AZ 85721

Re: University of Arizona College of Health Sciences (UACHS)

Dear Dr. Lohenry,

We are writing to you on behalf of the Clinical Translational Sciences (CTS) Graduate Program to provide our unwavering support for the development of both the new UACHS and the new Department of Health Sciences Graduate Studies, which is expected to house the CTS MS and PhD graduate programs. The development of a college with a primary focus on graduate health professions and science education and research is a very exciting prospect and we are excited to be a contributing partner in its inception.

Currently, the CTS graduate program is housed in the University of Arizona Health Sciences, which serves both Phoenix and Tucson campuses. CTS students are trained and taught by faculty across a wide spectrum of disciplines within the College of Medicine – Tucson (COMT), College of Medicine – Phoenix (COMP), College of Nursing (CON), Mel and Enid Zuckerman College of Public Health (COPH), R. K. Coit College of Pharmacy (COP), College of Science (COS), College of Agriculture and Life Sciences (CALS), and Impact services (e.g., Tech Launch Arizona and FORGE). We expect that these partnerships will continue in our quest to provide translational science education, skills training, and public health education that will enhance the experiences of all health professional students. While the CTS program will continue these collaborations, its inclusion in the new UACHS and in the Department of Health Sciences Graduate Studies will simplify and clarify the place of CTS in the UAHS administrative structure as an intercollegiate, interdisciplinary training program spanning the UAHS colleges.

With the creation of the new UACHS, we envision future degree programs, such as a Doctor of Health Sciences, focused on building an education workforce that will be equipped to deliver health education for other professional programs that allows for interprofessional tracks highlighting teaching, research and health policy. This new doctoral degree program, housed within the same department as the existing CTS graduate program, will provide a path to train future faculty with advanced academic credentials who are qualified to take on leadership roles in health professions training programs in UACHS and elsewhere. It will also provide graduate learners with an opportunity to attain skills and knowledge related to interprofessional activities that seek to remove the traditional silos from health professions while building problem-solving solutions to complex health care and scientific challenges.

Sincerely,

Ronald Hammer, PhD
Co-Director, Phoenix

Julie Ledford, PhD
CTS Co-Director, Tucson

Mike Renning
CTS Director of Graduate Affairs



THE UNIVERSITY OF ARIZONA
MEL & ENID ZUCKERMAN COLLEGE OF PUBLIC HEALTH

Center for Rural Health

Kevin Lohenry, PhD, PA-C
Assistant Vice-President for Interprofessional Education
Clinical Professor of Medicine
University of Arizona Health Sciences
1670 E Drachman Street
Tucson, AZ 85721

March 1, 2023

Re: Proposed College of Health Sciences

Dear Dr. Lohenry:

I write in enthusiastic support of the proposed College of Health Sciences and its Department of Clinical Health Sciences and Department of Health Sciences Graduate Studies at the University of Arizona.

I serve as Director of the University of Arizona Center for Rural Health (AzCRH) in the Mel and Enid Zuckerman College of Public Health. The AzCRH core mission is to improve the health and wellness of Arizona's rural and underserved populations. The proposed College of Health Sciences and Departments housed within it will help us build a diverse, well-trained and distributed health workforce for Arizona while providing new health professional education opportunities. These goals are aligned with the University of Arizona's land grant mission, its strategic initiatives and grand challenges.

The proposed College of Health Sciences will create and house new health professional training programs, increase clinical, translational, and team-based research and train and deploy a health workforce that reflects Arizona's diverse populations.

We are eager to collaborate with you to develop pathways for individuals from Arizona's rural and urban underserved areas to the College's education and training programs. Our experience and data demonstrate that recruiting individuals from these communities and providing community-based, experiential rotations during their health professional training increase the likelihood that they will work in Arizona's rural, urban underserved and health professional shortage areas after graduation and then serve as community-based preceptors for our students.

We look forward to collaborating with you to build these innovative approaches to educating and graduating a health care workforce for Arizona.

Sincerely,

Daniel Derksen, MD
Director, Arizona Center for Rural Health
Professor of Public Health, Mel & Enid Zuckerman College of Public Health
The University of Arizona
dderksen@arizona.edu