

COLLEGE OF HEALTH AND HUMAN SCIENCES COMMITTEE REPORTS

Research Advisory Council (RAC)

Chair Name: Cammie McBride

Committee Members:

- Cammie McBride, Chair, Associate Dean for Research
- Patrick Hein, Senior Research Development Administrator
- Amanda Warmbold, Lead Administrative Assistant for Health Equity and Research Registry Support
- Jiyun Kang, Hospitality and Tourism Management
- Mike Heinz, Speech, Language, and Hearing Sciences
- Bruno Roseguini, Health and Kinesiology
- Jonathan Shannahan, Health Sciences
- Zachary Hass, Nursing
- AJ Schwichtenberg, Human Development and Family Science
- Julia Chester, Psychological Sciences
- Yumary Ruiz, Public Health
- Tzu-Wen Cross, Nutrition Science

I. Committee Activities Accomplished since April 2023:

- HHS Research Registry 2024. HHS Research Registry has recruited over 560 participants in the community and 17* studies have signed up to utilize the registry (3 are in process of adding the registry to their IRB)
 - o 72 <18, 277 young adults (18-25), 183 Adults (26-65), 27 Mature adults (66 and over)
 - o 363 Female, 166 Male, 16 More choices
 - 103 Asian, 33 Black/African American/Middle Eastern/North African, 402 white, 44 Hispanic/Latino/a/x, or Spanish origin
- HHS Training and Center Grant Proposal Preparation Program. In the second cycle of this program (Fall 2023), an award was made to Dorothy Teegarden to support a proposal submission to the NIH Ruth L. Kirschstein Institutional National Research Service Award (T32) program. A proposal titled "Team Science Training in Exposures and Disparities Impacts across the Lifespan" which submitted on May 25, 2024. This proposal engaged faculty from nearly every HHS department/school. Look for this program to be re-issued soon.
- **Ross-Lynn Research Scholar Program**. This recurring program, made possible by the Ross and Lynn endowment and by supplemental funds from the Purdue Office of Research,

supports HHS faculty research by providing funding to the faculty member to support a halftime graduate research assistant who will work on a research project. Twenty-one applications were received and reviewed by the RAC. Six awards were made.

- HHS Urgent, Short-Term Funding Program. This new program was announced in August 2023 and is intended to provide all HHS faculty members with a mechanism to apply for limited funding to cover a perceived research "urgent need." To date, one application has been received.
- **HHS Research Series.** This series of events are intended to provide the HHS research community insights, information, and discussion on topics research-relevant topics.
 - Engaging Foundations to Support your Research Speakers: Jim Priest, Director of Foundation Relations, Purdue for Life; and Drew Weintraut, Exec. Director of Foundation Relations, Purdue for Life March 4, 2024, 3:00 pm – 4:00 pm (virtual)
 - Bindley Core Facilities and HHS Research Fair Speakers: Aaron Bowman, College of HHS Interim Dean; and Ramaswamy Subramanian, Director, Bindley Bioscience Center (This event will also include a poster fair where researchers can learn more about the core facilities and resources available on campus.) March 26, 2024, 3:00 – 4:30 pm, John Purdue Room, Marriott Hall
- Health of the Forces. This initiative started in Fall 2023 and is continuing today. Events and programs associated with this initiative have focused on learning about military-healthrelated funding programs, developing new Purdue collaborations, supporting pilot studies, and engaging military-health related researchers and resources across the country. Specific programming includes programming.
 - Webinar Securing Department of Defense Funding Speaker: Sarah Ott, Senior Grants Consultant, Hanover Research November 6, 2023, 11:00 am – 12:00 pm (Virtual)
 - This event was recorded and is available for later use.
 - Webinar Pursuing DoD Congressionally Directed Medical Research Program (CDMRP) Funding Webinar Session

Speaker: Sarah Ott, Senior Grants Consultant, Hanover Research January 31, 2024, 3:30 pm – 4:30 pm (Virtual)

- This event was recorded and is available for later use.
- Travel Grant Program Military Health Systems Research Symposium (MHSRS) Travel Grant Program

Program Announced: January 19, 2024; Proposal Deadline: February 5, 2024; Awards Announced: February 15, 2024

- This program was in partnership with the Purdue Office of Research.
- Three applications were received, and two awards were made one to an HHS faculty member.
- Collaboration Event Health of the Forces: A Symposium to Build Research Collaborations Addressing the Health of the Force, Veterans, and Military Families

March 5, 2024, 3:00 pm – 4:30 pm, John Purdue Room, Marriott Hall

• 49 people attended, with representatives from 7 HHS units and 5 Purdue colleges.

• Funding Opportunity: Health of the Forces: A Funding Program to Support Pilot Studies

Program Announced: April 9, 2024; Proposal Deadline: April 25, 2024; Awards Announced: May 29, 2024

- The goal of this program was to foster the development of collaborations between faculty and members of the DoD medical research community.
- This program provided \$10,000 awards to support pilot projects that involved at least 2 Purdue faculty members (one must be in HHS).
- Expectation is that this pilot project will lead to a grant submission to a US Department of Defense funding program.
- Nine applications were received, and 6 awards were made. Awardees represented 7 HHS units, and 6 Purdue colleges.

 US Army Research Institute of Environmental Medicine (USARIEM): Capabilities and Projects to Optimize Warfighter Health and Performance Speakers: MAJ Abe Dummar, PhD, and MAJ Brandon Roberts, PhD, MBA, Wednesday, October 23, 2024, 9:30 – 11:30 am, Whistler Hall of Agricultural

Research, Room 116

Hosted by: Dr. Chad Carroll and Major Eric Gutierrez

- This event was an opportunity to learn about a military research institute, what kind of research they do and how you might collaborate with researchers there. USARIEM is internationally recognized as the DoD's premier laboratory for Warfighter health and performance research and focuses on environmental medicine, physiology, physical and cognitive performance, and nutrition research.
- HHS Life Inspired Research Poster and 3 Minute Thesis Competition March 22, 2024, 8:00 am – 1:00 pm, PMU East and West Faculty Lounges
 - This event had 84 poster presentations. Of those 84, 3 Undergraduates, 5 Graduates, and 1 Post Doc were awarded a cash prize.

• HHS Fall Research Day

October 30, 2024, 8:00 am – 12:00 pm, PMU East and West Faculty Lounges

- At this annual event, the college showcased the research taking place in the college and celebrated our most recent career research achievement award winners. The event included 61 poster presentations from HHS undergraduates, graduate students, and postdocs, and featured presentations by Dr. Jonathan Shannahan, the HHS Early Career Research Achievement Award winner, and Dr. Liping Cai, the Career Research Achievement Award winner.
- Open Science Talk: Implementing Open Science Standards at Peer-Reviewed Journals: The TOP Guidelines.

Speaker: <u>Dr. Sean Grant</u>, Research Associate Professor at the HEDCO Institute for Evidence-Based Educational Practice, University of Oregon February 6, 2024, 2:00 pm -4:00 pm, MRGN 121

• Dr. Grant's expertise lies in the generation, synthesis, and application of evidence across the social, behavioral, and health sciences. His talk delved into the transformative role of the Transparency and Openness Promotion (TOP) Guidelines in shaping the landscape of open science.

II. Committee Activities in Progress:

• The Millennium Cohort Program: Spotlight on Collaboration

Speaker: Valerie Stander, PhD, Research Psychologist, <u>Naval Health Research</u> <u>Center (NHRC)</u>

Thursday, December 5, 2024, 3:00 pm talk followed by reception, John Purdue Room, Marriott Hall

Hosted by: Shelly MacDermid Wadsworth

• This event provides an opportunity to learn more about the Millenium Cohort Program, a series of studies established in response to concerns about the potential health effects of deployments following the Vietnam and Gulf War conflicts. This study contains data for over a quarter of a million service members enrolled since 2001 and is the largest and longest-running health research program in military history. It is rich with data that might be helpful for Purdue researchers and be an opportunity to collaborate with researchers associated with this study.

• HHS Life Inspired Research Poster and 3 Minute Thesis Competition

- April 4, 2025, 12:00pm 4:00 pm, PMU North Ballroom
- Book Event- More information to come
 - February 18, 2025 3pm to 6pm John Purdue Room, Marriott Hall

III. Other:

- a. MRI Pilot Grant Program
- b. Nola Gentry Graduate Research Grant Program
- c. Undergraduate Research (through the OUR Scholar program, the undergraduate research listserv, and others).

Faculty Affairs Committee

Chair Name: Jennifer Popp

Committee Membership (2024-25): Laura Elenbaas (HDFS), Jennifer Popp (HK), Xinran Lehto (HTM), Amy Nagle (NURS), Monica Kasting (PH), Alexander Francis (SLHS), Stephen Broomell (PSY), Heather Eichler-Miller (NUTR), Ellen Wells (HSCI)

Committee Charge: This committee, which serves primarily as a liaison between the HHS faculty and the Dean, may convene to discuss any and all matters that affect the responsibilities, rights, and welfare of the college's faculty. The committee meets with the Dean at least once each semester to discuss topics of special concern to the faculty. Working in collaboration with the dean, the committee establishes a process for the regular review of deans and heads. In addition, the committee reviews the college's bylaws every five years.

I. Committee Activities Accomplished since April 2024:

Bylaws Review: A set of updates to the HHS bylaws were reviewed by the Faculty Affairs Committee, Associate Dean Berndt, and Dean Underwood. The proposed updates were approved by the HHS faculty on April 11, 2024 during the HHS spring faculty meeting.

Meeting with Interim Dean Bowman: In recent years, the Faculty Affairs Committee has met with the HHS Dean once per semester. The Faculty Affairs Committee met with Interim Dean Bowman and Senior Associate Dean Berndt on Wednesday, May 15, 2024 to discuss topics of faculty concern. This meeting focused on four broad talking points: discussion/updates on Elements and PERA, challenges with Post-Award, and discussion on the HHS Dean Search. Summaries of the discussions from both meetings were distributed to Committee members, to be shared with their Units. The next meeting is planned for December 2024.

HHS Faculty Meetings: In May 2024, the Chair of the Faculty Affairs Committee worked with the Dean's Office to identify dates, times, and locations for the 2024-25 HHS Faculty Meetings. Both the fall and spring semester faculty meeting dates were identified and calendar invitations were sent.

Identification of Secretary of the Faculty: In August 2024, the Faculty Affairs Committee solicited faculty for nominations for a two-year term as Secretary of the Faculty. Each member of the FAC was asked to provide a nomination from their unit. In total, 3 names were provided to the Dean for approval. Jennifer Popp accepted the appointment as request by Interim Dean Bowman, and will serve a two-year term for the 2024-25 an 2025-26 academic years.

HHS Guidelines for Administrative Reviews: Working in collaboration with the Dean, the Faculty Affairs Committee establishes a process for the regular review of deans and heads. Senior Associate Dean Tom Berndt and Interim Dean Aaron Bowman revised the existing document related to the review of administrative officers. This previous document was outdated and was an inaccurate description of the current process. The revised document was presented to the HHS Faculty Affairs Committee for review and comment. After providing comments and revisions, the draft was returned to the Dean's Office for review.

Agenda Subcommittee: The agenda subcommittee has been working on consulting with Interim Dean Bowman and units within the college to develop the HHS Fall Faculty Meeting agenda, identify guest speakers, and identify topics of discussion for the meeting.

II. Committee Activities in Progress:

The Faculty Affairs Committee discussed areas of faculty concern and is working to identify additional subcommittees/projects that will inform and/or assist faculty.

Meeting with Interim Dean Bowman: The Faculty Affairs Committee is scheduled to meet with Interim Dean Bowman on Thursday, December 12, 2024. The committee will bring forth items/topics of special concern of the faculty.

Undergraduate Educational Policy and Curriculum Committee

Chair Name: Thomas Berndt

Committee Membership (2023-24): Natasha Watkins, Scott Lawrance, Sa Liu, Susan Gordon, Amanda Ward, John (Jay) Burgess, Colin William, Stewart Chang Alexander, Brandon Keehn, Anneliese Beswick, and one undergraduate student from each of the nine HHS units

Committee Charge: This committee focuses on such matters as the improvement of undergraduate instruction, honors programs, core requirements, graduation requirements, curriculum standards, general academic organization, interdepartmental undergraduate programs, and policy issues related to the college's undergraduate programs. Also, the committee evaluates proposals for creating or revising undergraduate courses and programs.

I. Committee Activities since April 2024:

During its meeting on April 25, 2024, the committee approved revisions in the titles, descriptions, learning outcomes, prerequisites, and/or registration restrictions for seven HTM courses, three CSR courses, and one PSY course. The committee approved a new course, HHS 10100, titled "Introduction to Health and Human Sciences."

During its meeting on September 17, 2024, the committee:

- 1. Approved changes in registration restrictions for ten HSCI courses;
- 2. Approved changes in course descriptions, learning outcomes, registration restrictions, and/or prerequisites for three HK courses;
- 3. Approved a revision in CODO requirements for the Nursing major;
- 4. Approved revisions in the degree requirements for the Kinesiology major; and
- 5. Discussed possible revisions in the committee's policies and procedures.

During its meeting on October 22, 2024, the committee heard a presentation by Bryan Price, assessment specialist in the Office of Institutional Data Analytics and Assessment, about a new curriculum mapping process for the Embedded Learning Outcomes of the University's Core Curriculum. Then the committee:

- 1. Approved the addition of learning outcomes and of the Indianapolis location for PSY 35000, Abnormal Psychology;
- 2. Amended and then approved the proposed revision of the committee's policies and procedures that was discussed at the last meeting; and

3. Discussed the process for this year's review and update of plans of study that is being coordinated by the registrar's staff. With limited exceptions, updates will need to be reviewed and approved by department curriculum committees and by the HHS undergraduate committee before they become effective.

II. Committee Activities in Progress:

The committee will meet again on November 19 to consider all proposals that are received by the deadline stated in the committee's document on its policies and procedures.

Graduate Educational Policy and Curriculum Committee

Chair Name: Libby Richards (Acting Chair)

Committee Members: Libby Richards (HHS), Dinah Dalder (Nutrition), Cezanne Elias (HDFS), Melissa Kenzig (PUBH), Jullian Gallegos (Nursing), Christi Masters (SLHS), Louis Tay (PSYC), Shuang Liu (HSCI), Alei Fan (HTM), Patrick Tukta (HK), Anna Graziano Zblewski (PUO/Public Health), Ellen Gundlach (PUO Admin Lead)

I. Committee Activities Accomplished since April 2024:

- HHS Business Office and Employment Center meeting with Graduate Program Coordinators to ensure consistency with graduate student offer letters.
- Created new Early Career Mentor Award: one for clinical mentoring and one for research mentoring. These new awards will be given during the Spring faculty meeting. Allocations of the Compton Travel award have been held this year. This account needs to build back up with the hopes of offering units Compton Travel funds to disperse within the next two academic years.

II. Committee Activities in Progress:

- FY 2025-2026 Graduate Fellowship allocations including absorption of the HHS Graduate Student Excellence Fellowship process.
- FY 2025-2026 Presidential Excellence Award allocations
- Review of the impact of the HHS Graduate Student Council. This committee is brainstorming ways to make this Council more impactful for our graduate students.

III. Other:

Office of the Vice Provost for Graduate Students and Postdoctoral Scholars (OGSPS) updates:

- The graduate faculty grievance review process is being revised by the Office of Graduate Assistance.
- The Discover Purdue Program supported by the OGSPS has been stopped. Instead, a halfday virtual event was held for a broad audience who were interested in learning more about graduate school and the graduate admissions process at Purdue.
- The Summer Research Program (SRP) supported by the OGSPS has been stopped. Instead, remaining funds from fellowship allocations could be used to support the SRP (at the discretion of the college).
- This year there is a new pilot process for distributing graduate office sponsored fellowships. The OGSPS provided a lump sum of funding to each college based on 3-year average PhD graduation rates. These funds can be used for:
 - Scholarly excellence fellowships (named as Ross, Lynn, Andrews exclusively) with competitive salaries to recruit incoming PhD students
 - Stipend supplements to recruit PhD students with superior academic achievements and scholarly abilities
 - Graduate Tuition Scholarships (GTS) for externally funded competitive prestigious PhD fellowships beyond those supported by OGSPS
 - Summer research stipends for incoming or continuing PhD students to advance scholarly activity

Other activities under the responsibility of the Associate Dean of Graduate Programs and Online Education

 Online Learning Committee: Established to help promote and enhance HHS efforts in online, hybrid, and professional learning. The committee provides advice to the Dean and unit heads on the administration of the HHS online, hybrid, and professional academic programs. The committee also provides guidance for creating or revising online, hybrid, and professional programs, fosters and identifies professional development opportunities and resources for faculty and staff engaged in online, hybrid, and professional learning, and collaborates with internal and external Purdue partners to offer HHS programming to diverse audiences.

Committee Activities Accomplished since April 2024

- Revision of the online "Introducing HHS" course to include a School of Nursing module. This course will be available to Purdue undergraduate students Spring 2025.
- Participation in Purdue University Online MS in Artificial Intelligence (MSAI)
- Participation in Purdue University Online MS in Data Science (MSDS)
- Continued support of existing online programs and idea generation for new programs

Diversity, Equity, and Inclusion Committee

Committee members:

Teri A. Kirby, Jonathan Bauchet, Shelley MacDermid Wadsworth, Shirley Rietdyk, Kimberly Buhman, Nilupa Gunaratna, Mark Alior, Ellen Wells, Chenell Loudermill (Dean's Fellow), Tammy Conard-Salvo (Connex)

I. Committee Activities Accomplished since April 2024:

- There is currently no Associate Dean for DEI; given that each committee member is also chairing their unit DEI committee (with much work) it was decided to split organizational tasks equally among committee members and not to elect a chair for the HHS DEI committee.
- Committee members are promoting several excellent events being developed by Connex or the Dean's Fellow.
- The Committee has met with Interim Dean Aaron Bowman, former Associate Dean Margo Monteith, and Acting Associate Dean Libby Richards.
- See below for additional activities underway/to be done in the spring.

II. Committee Activities in Progress:

- Collaborate with the Graduate Educational Policy and Curriculum Committee to incorporate DEI criteria within all fellowship applications; the committee will also assist with review of these applications.
- Facilitate seeking nominations and evaluations applications for 3 HHS DEI awards.
- Develop/facilitate a small grants opportunity.
- Continue to facilitate communication/support to Connex, ODIB, and DEISC.

III. Other:

• There have been changes in the structure and resources to support this committee; it is recommended to review these in the near future to ensure that DEI initiatives continue to be championed by HHS in the future.

International Programs Committee

Chair Name: Liping Cai

Committee Membership (2024-25):

- Stewart Chang Alexander, Department of Public Health
- Annabel Biruete, Department of Nutrition Science
- Chloe Cockrum, Undergraduate Students Representative
- Susan Gordon, School of Hospitality and Tourism Management
- Michelle Gutmann, Department of Speech, Language, and Hearing Sciences
- George Hollich, Department of Psychological Sciences
- Cassandra Ledman, Department of Health and Kinesiology
- Zoe Taylor, Department of Human Development and Family Science
- Sarah Wallace, School of Nursing
- Ellen Wells, School of Health Sciences
- Jennifer Rosselot Wilkins, Student Services

Committee Charge: The committee works on programs for study abroad, faculty exchange, and other international activities.

I. Committee Activities Accomplished since April 2024:

A. International Cooperation

National Taiwan Normal University (NTNU), Taipei, Taiwan, letter of intent signed with the College of Sports and Recreation by Dean Aaron Bowman on August 20, 2024. The letter is to promote international academic cooperation in the following areas:

- Exchange of faculty and research scholars
- Exchange of students
- Collaborative research and discovery, learning and teaching, and engagement
- Technical assistance
- B. HHS departmental study abroad programs
- Faculty and student representatives promoted 2024-25 HHS study abroad programs and advised freshmen class at the HHS Welcome event on August 16, 2024.
- Faculty, student representatives, and past participants promoted 2024-25 HHS study abroad programs at the Purdue University Study Abroad Fair, August 29, 2024.
- Six proposals were submitted by the faculty to lead five departmental study abroad programs and one college-wide program in 2024-25. The proposals and preliminary budgets were approved. (see C. and II.A below).

C. HHS college-wide study abroad program HHS 400 Intercultural Learning in Health and Human Science, Greece and Greek Islands, Primary Program Leader Howard Adler

- 26 students enrolled
- Representing seven HHS departments and schools

II. Committee Activities in Progress:

- A. Promoting and recruiting by the faculty leaders for the following approved study abroad programs:
- Costa Rican Culture, Families, and Health, Primary Program Leader Zoe Taylor, Department of Human and Family Science
- Global Perspectives in Sports Medicine Ireland, Primary Program Leader Scott Lawrence, Department of Health and Kinesiology
- Public Health in Ireland, Primary Program Leader Ellen Wells, School of Health Sciences
- Comparative Healthcare in Ireland, Primary Program Leader Lindsey Becker, School of Nursing
- French Culture: Food and Health, Primary Program Leader Alvin Furiya, Department of Nutrition Science
- B. Promoting Purdue University rebranded scholarships for study abroad
- Purdue Moves Study Abroad Scholarships are being rebranded and promoted as Global Leaps Scholarships.
- Faculty SAIL exploratory grant is being rebranded and promoted as Global Leaps Exploratory Grant. Required matching for HHS applications is provided by HHS Office of the Dean.
- C. Promoting International Education Week activities coordinated by Purdue Office of Global Partnerships & Programs

III. Department/School/Areas Updates since April 2024:

A. Department of Health and Kinesiology: The recruiting of HK's Ireland study abroad program in summer 2025 is complete with 46 students enrolled. 70 students have signed up.

B. School of Health Sciences: hosting two Irish undergraduate students from the Technological University Dublin who will complete an internship in Environmental Health in the Spring 2025 semester.

C. School of Hospitality and Tourism Management: Hosted visiting scholars from Colombia and Mexico with Purdue Tourism and Hospitality Research Center; invited a speaker from Hong Kong SAR China for HTM Service and Experience Innovations Symposia.

D. Department of Human Development and Family Science: HDFS is bringing back HDFS 22500 Human Development Across Cultures in spring 2025 to be taught by Zoe Taylor. Credit

Hours: 3.00: This course provides a basis for interdisciplinary exploration of cross-cultural human development and family relations throughout the lifespan. Key topics include international variation in cultural understandings of parent-child relationships, gender roles, education, work, social relationships, and health/wellness. Students will explore professional applications in an increasingly globalized world.

E. School of Nursing: Recruitment meetings are being held for the summer 2025 study abroad program Comparative Healthcare in Ireland.

F. Student Services: Advisors managed the delayed posting of study summer 2024 abroad grades and prioritized those who were graduating.

- G. Undergraduate Students Representative:
- Worked a booth at the college Welcome Event: Freshmen were very excited about opportunities to study abroad. Long Line for the entire event!
- Ran a table at University Study Abroad Fair.
- International Education Week: led class discussions and shared information from Exploratory Studies.