

TO: Council on Academic Affairs, Review committee for university centers

FROM: Sarah Hayford, Director, Institute for Population Research (hayford.10@osu.edu)

RE: Revisions to IPR Self Study Document, 2023

DATE: June 12, 2023

This morning, I met via Teams meeting with CAA representative Fabio Leite. We discussed the self-study document prepared by IPR in May 2023. Following this conversation, I made some minor changes to the self-study document to clarify IPR's affiliates, activities, and budgets.

Specifically:

- On p. 3, section A.3.c, in describing the summer grant-writing program, I clarified the description of compensation provided to the faculty lead.
- On p. 3, section A.3.d, in describing returns to the seed grant program, I specified that these returns also include indirect costs that come to the university.
- In section B, FACULTY AND GRADUATE STUDENT INVOLVEMENT AND CONTRIBUTION (p. 5 and following), I clarified the role of postdoctoral scholars at the center. I also clarified that participation in IPR activities is not limited to formal affiliates.
- In section D, BUDGET (p. 7 and following), I revised the description slightly to reduce the use of acronyms. For example, the text now uses "core support" instead of "PBA" and spells out "indirect costs" rather than abbreviating as "IDC."
- On p. 15, section E.2, I revised the description of new evaluative measures to make the criteria more specific and measurable. (The substantive goals moving forward have not changed.) I also added an administrative goal regarding tracking information and participation to the substantive goals.

I am including the revised self-study document with this memo. I can provide a version with changes tracked if desired.

Institute for Population Research
Director: Sarah Hayford (*hayford.10@osu.edu*)
University Center Review, ~~May 2023~~ revised June 2023

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A. MISSION

1. Original Mission

The Institute for Population Research (IPR) grew out of the Initiative for Population Research, which was founded in 2002 to serve as a hub for population and health research on campus. The Initiative received funding from NIH through a center grant in 2008. In 2012, the Initiative was formalized as a university center under the title of Institute for Population Research.

IPR's mission as summarized in the initial proposal to become a university center is as follows:

The Initiative in Population Research was created in 2001 with the goal of building a multidisciplinary population and health research center of excellence at The Ohio State University. IPR affiliates conduct research in three broad areas: family demography (adolescent transitions, marriage, childbearing, intergenerational relations); health and health disparities (child health and development, health disparities in children and adults, HIV/AIDS); population distribution (migration, immigration to the U.S., residential segregation). The diverse research conducted within these three areas is united by a common set of analytical approaches, namely: life course and intergenerational; geographic and contextual; and biobehavioral.

2. Current Mission

IPR's mission has remained largely consistent since its founding. The specific research foci of IPR affiliates are continuously evolving in response to new hiring at OSU and new scientific interests in the field. For example, in the family demography focus area, many affiliates now study family composition and family relationships among sexual and gender minorities. Sexual and reproductive health has emerged as a new area of strength for IPR affiliates, with faculty and students carrying out research focused on local, national, and international contexts.

Understanding racial and economic inequality in health and well-being is a core theme for many IPR affiliates; we expect race and racism to become an increasing focus as new faculty hired under the RAISE initiative join IPR. Even as topics have shifted, IPR's core focus on population-level approaches, social context, and interdisciplinary collaboration has remained stable.

IPR has also taken on a more explicit role in graduate training with the establishment of a graduate interdisciplinary specialization in demography. IPR does not have faculty lines or teach courses, but IPR staff assist in administering the GISD, and IPR provides space for graduate students and funding for graduate students to attend the Population Association of America annual meetings. IPR faculty affiliates in the College of Arts and Sciences (sociology) and the College of Public Health (epidemiology) submitted a T32 training grant proposal to the National Institutes of Health in spring 2021; this proposal was not funded, but future proposals are under consideration.

IPR's current mission statement is:

The Institute for Population Research is a multidisciplinary research center that nurtures population and health research at The Ohio State University. IPR fosters collaborative, multidisciplinary research projects; mentors and trains junior scholars; and serves as a bridge between behavioral and biomedical departments at OSU.

3. Activities

IPR carries out its mission through a set of core activities: a weekly seminar series; regular research and professional development workshops; a summer grantwriting group; and a seed grant competition. IPR provides administrative support for externally-funded research, including pre-award budgeting and submission assistance and post-award management. IPR offers facilities for secure data storage and use and assists faculty and students in complying with requirements for using these data. In service of its training mission, IPR administers the graduate interdisciplinary specialization in demography, hosts a graduate student organization, and sponsors an annual graduate student conference in collaboration with population researchers at Bowling Green State University, as well as providing space and travel funding to graduate students.

IPR exists as a university center within OSU with funding and support from the university. In addition, IPR has infrastructure funding from the National Institutes of Health, specifically, the Population Dynamics Centers Research Infrastructure Program (P2C centers) at the Eunice Kennedy Shriver National Institutes of Child Health and Human Development. These two sources of funding (university and external) are complementary, and both support the core mission. Within this core mission, the two sources of funding have distinct foci and aims. Notably, training is not a part of the P2C mission, while graduate education is a part of the OSU center activities. In this document, we describe both internally and externally funded activities, since all of these activities contribute to the research environment at OSU. The budget sections distinguish between internal and external sources and note which activities are funded through each source.

Here, we briefly describe IPR's activities and how they contribute to the IPR mission. Additional detail is provided in section B, Faculty and Student Involvement, and in the Appendix.

a. Weekly seminar series

IPR hosts a weekly seminar series during the academic year. Seminars last for one hour; lunch is served. Approximately half of the speakers are external, coming from across the country (and occasionally internationally), and half are internal. Seminar speakers are diverse across discipline, research focus, academic rank, and personal identity. The seminar series enhances the research environment at OSU by giving faculty and students the opportunity to learn from leading scholars and to get to know each other in an informal environment. During the 2020-21 and 2021-22 academic years, the series moved online. Starting in fall 2022, the series is fully hybrid, taking advantage of a new audiovisual system installed in IPR's conference room in 2020 (FY21). To celebrate the move back to in-person meetings, a special kick-off seminar in fall 2022 featured OSU's Provost, Dr. Melissa Gilliam, a scholar of adolescent sexual and reproductive health. The seminar series is organized by a faculty lead whose time (2 weeks ODP) is supported by the NIH infrastructure grant. IPR's Business Operations Senior Analyst oversees travel and honoraria for external speakers and manages space and logistics. Travel and honoraria are paid through university sources.

b. Regular research and professional development workshops

In addition to the weekly seminar series, IPR holds regular workshops. The nature and focus of these workshops evolves over time in response to affiliate needs. At the time of IPR's founding, workshops were primarily focused on methods for quantitative analysis

of secondary data. As other centers and institutes on campus have become more active in this space, there is less demand for these topics. Currently, IPR sponsors a working group for faculty and students interested in learning to program in R, led by Research Scientist Jason Thomas, and the Community and Collaboration Workshops, focused on team science and community-engaged research, led by the Director and Associate Director. Organizer time is supported by the NIH infrastructure grant. There are no other costs associated with these workshops.

c. Summer grantwriting group

IPR sponsors a writing group each summer focused on preparing proposals for external funding, with a focus on grants to NIH. The group meets every other week and is led by a member of IPR's leadership team, with support from IPR's Senior Grants Specialist. The faculty lead receives compensation in the form of two weeks' summer support paid through the NIH infrastructure grant.

d. Seed grant competition

A core activity of the infrastructure grant is seeding research that will result in external proposals on topics of interest to NICHD's Population Dynamics Branch. IPR holds two seed grant competitions each year, one in the fall and one in the spring, and makes up to five awards each year. Grants are reviewed by IPR leadership and administered by the Senior Grants Specialist. There are two levels of seed grant, a small grant (up to one year, \$35,000) and a large grant (up to three years, \$85,000, multi-investigator teams). The substantial size of these grants allows for meaningful investment in preliminary studies – for example, pilot data collection or initial analyses requiring investigator or graduate research assistant time. These seed grants generate substantial return on investment – over the previous center grant cycle (2013-2018), approximately \$600,000 in seed grant funding resulted in \$5.9 million in external awards (and the accompanying indirect costs), in addition to dozens of publications and presentations. Junior faculty and interdisciplinary teams are prioritized in the review of seed grants; thus, this program also contributes to IPR's mission of supporting interdisciplinary research and the development of junior scholars.

e. Travel funding for the Population Association of America Annual Meetings

The Population Association of America is the primary professional association for population researchers across all disciplines. IPR provides funding for faculty and student affiliates to attend the PAA annual conference; the level of support has varied, but is currently \$1000 for each affiliate. Travel to this conference promotes intellectual exchange and the dissemination of research.

f. Research and administrative support

IPR staff and research scientists provide research and administrative support to faculty and graduate affiliates. The Senior Grants Specialist assists with identifying funding opportunities, proposal preparation and submission, and post-award management. IPR Research Scientists help manage access to restricted-use secondary data (generally confidential data requiring privacy protection), consult on submissions to the Institutional Review Board for human subjects approvals, and advise on statistical methods and data collection approaches. These services are available primarily for projects funded through IPR seed grants and to other affiliates as availability permits.

g. Graduate training

IPR administers a graduate interdisciplinary specialization in demography. The IPR Business Operations Senior Analyst works with the IPR Training Director to maintain an updated list of courses fulfilling the requirements of the GISD, submit additional courses for approval as needed, track student progress, and provide student advising.

IPR hosts a graduate student organization, IPRGSO. The IPR Training Director serves as the faculty advisor for the group, and the IPR Business Senior Analyst assists the group with room reservations, reimbursements, and other administrative needs.

IPR sponsors an annual graduate student conference jointly with the Center for Family and Demographic Research at Bowling Green State University, a research center funded under the same NIH infrastructure program as IPR. Students from across both universities present ongoing research. Faculty from both universities attend. This conference provides valuable professional development and networking opportunities for both faculty and students.

h. Federal statistics research data center

The federal statistics research data centers (FSRDC) are an infrastructure program administered by the U.S. Bureau of the Census to allow researchers access to highly confidential data from the Census and other federal agencies. Establishing an FSRDC requires configuring a physical space according to Census requirements, appointing a Census administrator, and following Census scientific and administrative guidelines for providing access. Individual researchers can then access data in the FSRDC after undergoing a rigorous application and approval process.

In 2015, IPR affiliates and leadership worked with collaborators at the University of Kentucky to submit a proposal to the Census and the National Science Foundation to establish an FSRDC at the University of Kentucky, with OSU as a member of the consortium. This proposal was successful. Under this agreement, OSU pays an annual fee (supported until 2022 by the Office of Research) and OSU researchers have full access to the UK FSRDC in Lexington.

IPR also led an application to establish a branch of the FSRDC physically located at OSU. This application was approved in fall 2022, and IPR leadership is working with OSU facilities management and with the Census Bureau to build out the FSRDC. IPR will house the physical location and will provide substantial financial and administrative support. We anticipate the center being fully operational by fall 2023.

Data from sixteen federal agencies are available through the FSRDC, and research can be conducted on a wide range of topics. We anticipate that this research infrastructure will be widely used by researchers across campus, including people not affiliated with IPR or engaged in population research. (In 2022, there were twelve projects from OSU active at the UK FSRDC; these projects represent nine departments/divisions in eight colleges and the medical center.)

B. FACULTY AND GRADUATE STUDENT INVOLVEMENT AND CONTRIBUTION

IPR has faculty and graduate affiliates. Postdoctoral scholars are not a primary audience for IPR's services, but are welcome to participate in IPR's seminars, workshops, and summer grantwriting group. IPR occasionally provides space and/or professional development funds to postdoctoral scholars working with faculty affiliates; faculty affiliates may apply for these resources on behalf of the postdoctoral scholar.

Faculty affiliates are scholars conducting research on topics relevant to IPR's mission or collaborating on team science projects related to IPR's mission. Graduate affiliates are students who are enrolled in the graduate interdisciplinary specialization in demography and/or whose research interests are related to IPR's mission. Affiliates may become connected to IPR by reaching out to the Director and requesting to be considered, or the Director may contact scholars new to OSU or participants in IPR activities inviting them to join. In either case, the Director reviews the cv and scholarship of candidates for affiliation to determine the suitability of the relationship.

IPR currently has 94 faculty affiliates from eight OSU colleges (Arts and Sciences; Education and Human Ecology; Food, Agricultural, and Environmental Sciences; Glenn College; Medicine; Nursing; Public Health; Social Work). The colleges with the largest number of affiliates are Arts and Sciences (primarily sociology, but also anthropology, economics, and geography) and Public Health (especially epidemiology). The list of faculty affiliates is provided in Appendix Table 1.

IPR currently has 42 student affiliates from six OSU colleges (Arts and Sciences; Education and Human Ecology; Glenn College; Nursing; Public Health; Social Work). The largest number of student affiliates comes from sociology (ASC). The list of student affiliates is provided in Appendix Table 2.

Faculty and graduate affiliates contribute to the intellectual life of IPR by attending seminars and workshops and meeting with external speakers. Affiliates have the opportunity to suggest external speakers and request workshop topics, and faculty affiliates often serve as "hosts" for speakers they have suggested. Appendix Table 3 lists seminar speakers and attendance for the past three academic years. Other activities that involve faculty and students are described in section A, Mission. For the most part, participation in IPR activities is not limited to formal affiliates but is open to the university community. Scholars who attend multiple events often seek out affiliation.

Faculty affiliates also serve in more formal roles such as seminar organizer, grant writing workshop lead, and training director. A graduate research associate provides support for event organizing and outreach to students. These roles are described in section C, Administrative Structure and Responsibilities.

A core function of the center is to support population science research by providing seed grants to OSU faculty. Seed grants awarded in the past five years (i.e., in the current cycle of the NIH infrastructure grant) are listed in Appendix Table 4.

IPR has a large number of faculty and graduate affiliates but does not make faculty appointments or have a graduate program. That is, none of IPR's affiliates have a primary home at IPR, so determining which research products can be attributed to IPR is difficult. For the purposes of this report, we list recent faculty and student products that are most closely connected to IPR: recent publications that cite the IPR infrastructure grant (i.e., those that result from IPR seed grants or

research support) and recent presentations at the Population Association of America annual meetings authored by IPR affiliates. These appear in Appendix Tables 5 and 6, respectively.

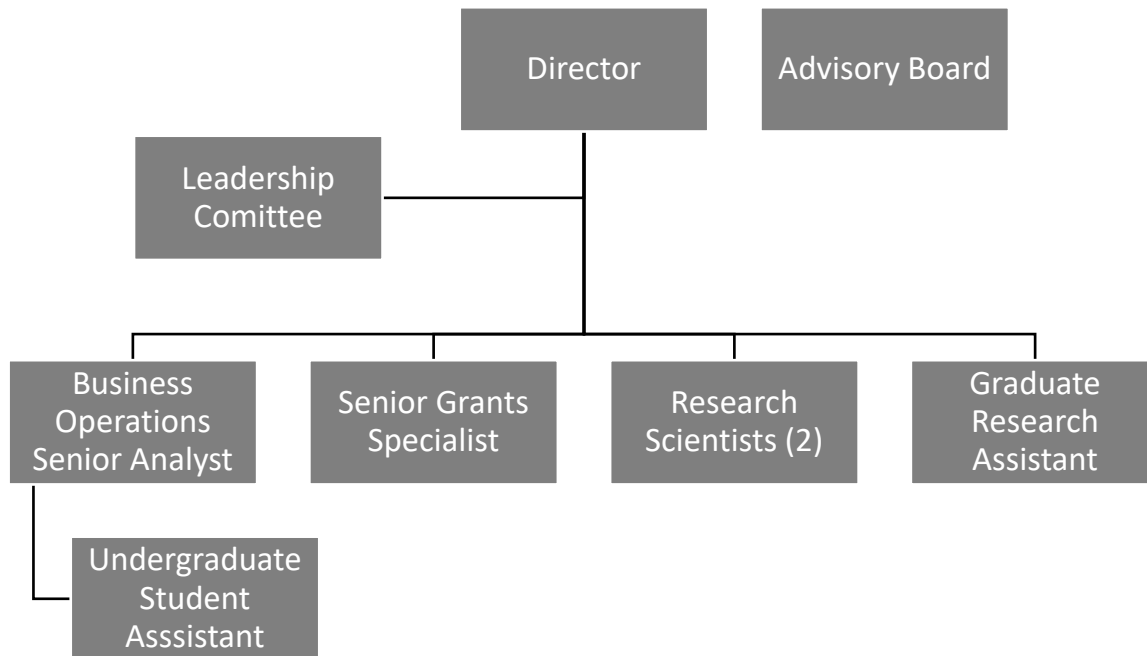
Because external grant funding is a key metric of IPR's success (see section E), we also list selected current external awards among IPR faculty affiliates in Appendix Table 7. This table focuses on grants resulting from IPR seed grants or the IPR grantwriting workshop, as well as grants receiving meaningful research or administrative support from IPR.

C. ADMINISTRATIVE STRUCTURE AND RESPONSIBILITIES

IPR is led by a faculty director. The faculty director has a half-time appointment, funded by the College of Arts and Sciences and the NIH center grant. The director is selected by the Dean of Social and Behavioral Sciences in the College of Arts and Sciences (with input from a hiring committee chosen by the Dean) and reports to the Dean. John Casterline, Lazarus Professor in the Department of Sociology, was director for three four-year terms. Sarah Hayford, Professor in the Department of Sociology, stepped into the director role in July 2021 (having previously served as Associate Director).

In addition to the director, IPR has a faculty associate director (10% FTE funded by the NIH center grant). Faculty also serve the center in the roles of seminar organizer and grant writing workshop leader (0.5 month ODP each, funded by the NIH center grant). A faculty Training Director works with graduate students and coordinates the GISD (0.5 month ODP funded through IPR discretionary funds). These faculty constitute the leadership committee.

1. Visual description of administrative structure



2. Responsibilities and activities of all administrative staff, indicating their contributions to the mission of the center and its objectives

Business Operations Senior Analyst

The IPR Business Operations Senior Analyst is responsible for cross-functional management and administration of IPR’s resources, including finance, operations, human resources, facilities, and communication. This role serves on the IPR Leadership Committee, supervises student assistant(s), oversees day to day operation of IPR business. The IPR manager is responsible for execution of the weekly IPR seminar series, creating and dispersing the monthly IPR newsletter, arranging and advising on all center travel, planning special events like the Huber Lecture and BGSU/OSU Graduate Student Research Conference, managing the IPR listservs, and updating

the IPR website. This position also serves as the program coordinator for the Graduate Interdisciplinary Specialty in Demography, functioning as liaison between the graduate school, home departments, and students.

Senior Grants Specialist

The Senior Grants Specialist provides administrative and analytical management to researchers and PIs in proposal preparation and grant administration, both pre-award and post-award. The Senior Grants Specialist serves on the IPR Leadership Committee, has ownership over the IPR Seed Grant program, and supports the IPR Summer Grant-Writing Workshop. The Senior Grants Specialist is a half-time position (shared with other ASC units) and is partially funded through IPR’s NIH infrastructure grant.

Research Scientists

As of spring 2023, two PhD research scientists have appointments at IPR. These positions are largely grant-funded; approximately 10% of their salary is provided by internal university funds. The positions are primarily focused on research projects led by IPR faculty affiliates. A small portion of their time is funded by IPR’s infrastructure grant from NIH, and the research scientists support some of IPR’s center mission (e.g., facilitating access to confidential data, providing statistical consulting).

Student Assistants

IPR regularly employs an Undergraduate Student Assistant and a Graduate Research Assistant. The Undergraduate Assistant assists with website maintenance, data collection and organization, communications, and routine office work. The Graduate Research Assistant coordinates the annual BGSU/OSU Graduate Student Research Conference, serves as student host for visiting speakers, provides on-site assistance to the IPR seminar series, maintains records of student alumni for outreach/engagement, and assists with data collection for various IPR purposes.

3. IPR Advisory Board, indicating their contribution to the mission of the center and objectives

Name	Title	Unit
Maria Gallo	Associate Dean of Research, Professor	Epidemiology, Public Health
Kammi Schmeer	Director of Graduate Studies, Associate Professor [promotion to full professor as of AU23]	Sociology, ASC
Reanne Frank	Professor	Sociology, ASC
Anastasia Snyder	Associate Dean for Faculty Affairs, Professor	Human Sciences, EHE
Bridget Freisthler	Professor	College of Social Work
Jennifer Garner	Assistant Professor	John Glenn
Kurt Lavetti	Associate Professor	Economics, ASC

The IPR Advisory Board meets twice yearly, in the fall and the spring. The Advisory Board reviews the budget and activities and makes suggestions for new initiatives.

4. IPR Leadership Committee, indicating their contributions to the mission of the center and its objectives

Name	IPR Role
Sarah Hayford	Director
Kammi Schmeer	Associate Director
Corinne Rubright	Business Operations Senior Analyst
Jill Morris	Senior Grants Specialist
Reanne Frank	Training Director
Maria Gallo	Grantwriting Workshop Leader
Hui Zheng	Seminar Coordinator

The IPR Leadership Committee discusses and implements new initiatives and strategy originating from the Director and Advisory Board. The IPR Leadership Committee meets regularly both as a group and in smaller subgroups.

D. BUDGET

In this section, we describe university funds and NIH center grant funds separately, since they are used for different activities and are subject to different guidelines and requirements.

1. Past Income and Expenditures – University Funds

IPR has three primary sources of university support: core support from the College of Arts and Sciences for faculty and staff salary and facilities; discretionary funds provided by ASC and by other Colleges with strong connections to IPR; and the return of indirect costs from grants associated with IPR. The table below lists income from these three sources over the past three years (fiscal year 2021-fiscal year 2023), along with unspent funds carried forward, expenses, and year-end balance.

	Income				Expenses	Year-End Balance
FY	Core Support	Other Support	Indirect Cost Return	Carryforward		
2021	\$140,626	\$110,000	\$345,674	\$366,060	\$224,638	\$737,722
2022	\$295,593	\$60,000	\$307,349	\$536,121	\$435,213	\$763,850
2023	\$321,230	\$60,000	\$265,251	\$671,075	\$366,000*	\$951,556*

*Projected expenses; actual FY23 expenses through March 2023 are \$271,947.

Core support from ASC is mainly for salaries (Director, Business Operations Senior Analyst, Senior Grants Specialist, Research Scientists). ASC also allocates a small but consistent amount of supplies and service funding each year. Budget allocations for salary and benefits have fluctuated due to a decrease in director salary, the addition of one permanent Research Scientist in FY22, and the Annual Merit Compensation Process. (The budget is expected to increase in FY24 due to reclassifications of two full-time staff members; see next section on projected expenses.) A significant portion of this funding is returned to the college at year-end, due to salary coverage provided by external funding (P2C, other). ASC also provides space to IPR in the basement of Townshend Hall, and staff with full-time appointments in IPR receive computers through ASC's computer replacement program. ASC does not charge for this support and so it is not included in the budget tables above. IPR funds space renovations and upgrades and computers for graduate spaces through discretionary funds.

Other support comes in the form of allocations from OSU Colleges. Since the inception of the Institute, the College of Arts and Sciences has committed \$50,000 annually to IPR as Director's Discretionary Funds. This fund does not carry forward. IPR also receives financial support from other Colleges related to our mission. Historically, contributions have been made by the College of Public Health and the College of Education and Human Ecology, with the amount and participation fluctuating over time. Starting in FY24, the Glenn College will also provide some financial support.

Under its current MOU with ASC, IPR receives 95% of the indirect costs from grants for externally funded research allocated to IPR through ePA-005 agreements, net of the research administration assessment. (Because IPR does not have faculty with primary appointments, costs

allocated to IPR are primarily from the P2C infrastructure grant. Faculty affiliates may designate IPR to receive indirects; in particular, external awards that result from IPR seed grant or grant-writing support generally allocate 10-20% of indirects to IPR.) This arrangement is not standard in ASC and reflects IPR's unique status as a center focused on supporting applications for external funding. Starting in FY25, this arrangement will change and IPR will receive the ASC-standard 35% of allocated indirect costs. This change will substantially reduce available discretionary funds; IPR leadership are planning to reduce expenses, for example by ending the program of supplementary support for postdoctoral fellows. In the past, IPR was occasionally able to support seed grants outside of the mission of the NIH infrastructure grant using university funds; this support will be less frequent under the reduced budget.

IPR's spending falls into four broad categories – salaries and personnel expenses; seminars, workshops, and conferences; facilities and professional development; and memberships and organizations. Director and staff salaries are paid from core support from ASC; all other expenses come from discretionary funds.

- a. *Salaries and personnel expenses* include director and staff salaries, faculty time for the Training Director, undergraduate and graduate assistants, and partial support for some postdoctoral fellows working with IPR affiliates.
- b. *Seminars, workshops, and conference expenses* include travel and honoraria for external speakers at the seminar series, food for the weekly seminars, the annual student conference with Bowling Green State University, and faculty and student travel to the Population Association of America annual meetings. The largest component of the seminars, workshops, and conferences spending is for travel to the Population Association of America annual conference (approximately 45 affiliates @ \$1000 each).
- c. *Facilities and professional development expenses* include occasional technology and AV updates, occasional renovation expenses, and annual staff development funds.
- d. *Memberships and organizations expenses* include membership fees for IPR's participation in the Association of Population Centers, a professional organization for population research centers, and a small amount of support for IPR's Graduate Student Organization.

Expenses were higher in FY22 than in FY21 because of the return to travel after the pandemic lockdown and the conversion of one research scientist to a permanent position. In addition, IPR upgraded the AV system in our conference room and replaced flooring in the shared space. IPR contributed \$60,000 to faculty retention funds for a faculty affiliate in FY22.

IPR is currently maintaining a substantial balance. In the years leading up to the center grant renewal, leadership deliberately maintains a cushion of around one year of core expenses normally covered by the center grant (staff salaries, some seed grant support) in case the renewal application is not funded on the first submission. We have also accumulated funds to pay for initial expenses related to the setup of the FSRDC (facility described in section A, Mission; expenses described in section D2, Projected Income and Expenditures). Some of this accumulation is also related to foregone spending on travel for seminar speakers and affiliates during the pandemic.

2. Projected Income and Expenditures – University Funds

Projected Income

FY	Core Support: Personnel	Core Support: Supplies & Service	Other Support	Indirect Costs	Total Income
2024	\$343,414	\$1,000	\$105,000	\$250,000	\$594,414
2025	\$380,716	\$1,000	\$100,000	\$80,000	\$561,716
2026	\$392,317	\$1,000	\$100,000	\$80,000	\$573,317

The projections for core support include staff salaries and supplies & service only, since the Institute does not have tuition implications or graduate stipends to consider. The projections are based on an expected 3% AMCP increase, adjustments for two FY23 staff reclassifications, and a stable supplies and services budget. Other support includes committed discretionary funds from ASC, CPH, EHE, and the Glenn College. Indirect costs are estimated assuming a relatively stable grant portfolio and accounting for the change in the level of indirects returned by ASC.

Projected Expenditures

	FY24	FY25	FY26
Salaries and personnel	\$259,000	\$266,870	\$274,946
Seminars, workshops, conferences	\$72,000	\$72,000	\$72,000
Facilities and professional development	\$19,000	\$19,000	\$19,000
Memberships and organizations	\$7,600	\$7,600	\$7,600
FSRDC	\$410,000	\$138,000	\$141,090
Total	\$767,600	\$484,470	\$495,636

Personnel costs assume 3% increase from AMCP annually. Estimated expenditures for salaries and personnel are lower than the allocated core support because IPR staff are partially grant supported. (As described in section C, Administrative Structure and Responsibility, the Research Scientists are approximately 90% grant-funded. The NIH infrastructure grant supports some staff and director salary, as detailed in section D3 below.) Other costs are estimated to be stable in the short term.

Startup expenses for the FSRDC include a one-time payment of \$125,000 to the Census Bureau for equipment and technical support as well an estimated \$150,000 in renovation costs to construct the facility to Census standards. Ongoing expenses include salary and fringe for a part-time Census Bureau administrator, faculty time for a faculty director, and an annual \$35,000 administrative fee to the Census Bureau for the use of the data. A 3% annual salary increase is included in personnel expenses for the FSRDC.

Expenditures are projected to exceed income in FY24 due to startup costs for the FSRDC; as described in the previous section, IPR is carrying a balance in anticipation of these expenses.

3. NIH Center Grant Funds

IPR receives funding from an infrastructure grant from NICHD. Annual direct costs for this grant are \$348,000. The largest portion of these funds are devoted to research development: \$170,000 annually is allocated for the seed grant program, with an additional \$30,000 for other small grants. The remainder goes to faculty and staff salaries as outlined in section C, Administrative Structure and Responsibilities. (Faculty salary support ranges between 10-15% FTE; 35% FTE for the Senior Grants Specialist is supported by the center grant.)

A new center grant proposal will be submitted in July 2023. Due to changes in the program, we anticipate a slightly smaller budget, around \$315,000 direct costs annually. Most of this reduction will be managed by reducing the small grant funds; the primary seed grant funds will remain stable. If the proposal is not successful, we will resubmit in 2024. Based on IPR's past success, our observations of this funding program over the past decades, and conversations with our program officer, we believe the chances of success in either 2023 or 2024 are good. If we are not successful, IPR leadership will consult with ASC and University leadership about the optimal future direction for the center.

E. EVALUATIVE CRITERIA AND BENCHMARKS

1. Original criteria and benchmarks

The original proposal to establish IPR as a university center included three criteria and benchmarks for continued growth and success:

- a) Renewal of R24 NIH Center Grant (to be submitted in 2013)
- b) Maintenance, and preferably growth, in the portfolio of external grants awarded to IPR affiliates
- c) Increase in the number of research projects conducted by IPR affiliates that have investigators from multiple disciplines

IPR has been highly successful as judged by all three of these criteria.

The R24 center grant submitted to NIH in 2013 was funded. NIH changed the mechanism for these infrastructure grants to the P2C mechanism that currently supports IPR, and IPR submitted a successful P2C proposal in 2018. We are currently preparing a renewal submission for July 2023.

IPR's external grant portfolio has grown nearly five-fold. At the time of the original proposal to establish IPR as a university center, the total grant portfolio of IPR affiliates was approximately \$2.5 million annually. In FY21, IPR affiliates had a total of more than \$11 million in external funding, including \$8 million in federal funds and nearly \$3 million in private foundation funds. In FY22, awards totaled \$15 million, with \$8 million in federal funds and \$6 million in private funds. This increase in part is attributable to the growth in the size of IPR – the original proposal included 61 affiliates, which has grown by more than 50% to 94 affiliates in 2023. Still, even on a per-affiliate basis, external funding among IPR affiliates has grown substantially. This growth is an indicator of the success of IPR's efforts to seed and support externally-funded research, as well as the role of IPR in attracting grant-active faculty to OSU. (Selected current grants to IPR affiliates are listed in Appendix Table 7.)

IPR affiliates are increasingly engaged in interdisciplinary research. Of the 17 seed grants awarded under the current NIH center grant, 8, or approximately half, had investigators from two or more different disciplines (Appendix Table 4). Several of IPR's most visible and successful existing projects are also interdisciplinary. Here, we describe two projects that are institutionally linked to IPR by funding or infrastructure – there are many other examples we could cite. These successful, well-funded, high-profile projects serve as visible examples to other affiliates of the power and impact of interdisciplinary research. They also create professional and personal networks across disciplines and colleges, thus facilitating the development of interdisciplinary teams for other IPR affiliates.

Example 1: The Adolescent Health and Development in Context (AHDC) project, led by Professor Christopher Browning (sociology), started with an IPR seed grant awarded in 2010. In addition to Browning, this project involves faculty from nursing, psychology, and statistics. The team has subsequently received more than \$10 million in external funding to continue this work, with grants from the National Institutes of Health, the National Science Foundation, and private foundations.

Example 2: The Ohio Policy Evaluation Network (OPEN) project is physically housed at IPR, and IPR staff assist with project administration. This foundation-funded project

(\$9.5 million over two cycles to date, with a third cycle pending) focuses on the impact of abortion and reproductive health policy on the health and wellbeing of Ohioans. It is led by Professor Alison Norris (epidemiology) and Professor Danielle Bessett (sociology, University of Cincinnati) and brings together faculty and students from sociology, epidemiology, biostatistics, geography, policy, and social work as well as clinicians from the College of Medicine.

2. New Evaluative Measures

Because IPR's mission has remained consistent since its founding, the original criteria are well-aligned with our current goals. Moving forward, we propose minor updates and adjustments to criteria (b) and (c) with the goal of making the criteria more precise and measurable. As IPR has matured as a center, we are placing increasing emphasis on supporting junior faculty. We propose two new criteria for success related to this emphasis, (d) and (e) below.

- a) Renewal of P2C NIH Center Grant (to be submitted in 2023)
- b) Maintenance, and preferably growth, in the portfolio of external grants awarded to IPR affiliates, including:
 - i. At least three active R01 awards from NICHD annually
 - ii. At least three active R01 awards from NIA annually
- c) Continued support and focus on interdisciplinary research
 - i. At least half of affiliates from Arts and Sciences come from departments other than sociology
 - ii. At least one third of affiliates come from colleges other than Arts and Sciences or Public Health
 - iii. More than half of seed grants go to multidisciplinary teams
- d) At least 25% of seed grants awarded to assistant professors
- e) Affiliates who are assistant professors are successfully promoted and tenured

In the current NIH infrastructure grant, we have awarded 17 seed grants to date. Six of these grants, or 35%, are to junior faculty (see Appendix Table 4). We will continue to promote the seed grant program to assistant professors and mentor these affiliates to help them submit successful proposals in order to maintain this level of success in reaching this goal.

Affiliates who have recently been promoted to associate professor include Kurt Lavetti (ASC/Economics), Katie Vinopal (Glenn College), and Susan Yoon (Social Work). Of the current faculty affiliates, 24 are assistant professors (see Appendix Table 1). We will track promotion and tenure processes for these affiliates and report on successful promotions at the last review.

In addition to these substantive goals, an administrative goal moving forward is to improve tracking of participation in IPR activities in order to better understand which activities are most attractive to current affiliates and which activities are best at connecting IPR to the larger community of potential affiliates.

Institute for Population Research
Director: Sarah Hayford (*hayford.10@osu.edu*)
University Center Review, May 2023

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Appendix Table 1: Faculty affiliates, Spring 2023

Name	College	Department/Division
Agbai, Chinyere†	ASC	Sociology
Anderson, Sarah	CPH	Epidemiology
Ansari, Arya†	EHE	Human Development and Family Science
Ard, Kerry	CFAES	Environmental and Natural Resource Sociology
Barboza-Salerno, Gia†	CPH	Health Behavior and Health Promotion
Betz, Michael	EHE	Human Sciences
Blau, David	ASC	Economics
Bobbitt-Zeher, Donna	ASC	Sociology
Brown, Meta	ASC	Economics
Browning, Christopher	ASC	Sociology
Buchmann, Claudia	ASC	Sociology
Casterline, John	ASC	Sociology
Chen, Joyce	ASC	WGSS
Christian, Lisa	Medicine	Psychiatry and Behavioral Health
Clark, Samuel	ASC	Sociology
Cohen, Jeffrey	ASC	Anthropology
Colen, Cynthia	ASC	Sociology
Downey, Doug	ASC	Sociology
Dutta, Madhumita†	ASC	Geography
Dwyer, Rachel	ASC	Sociology
Ewing, Aldenise†	CPH	Epidemiology
Fareed, Naleef†	Medicine	Biomedical Informatics
Felix, Ashley	CPH	Epidemiology
Ferketich, Amy	CPH	Epidemiology
Ford, Jodi	Nursing	Nursing
Frank, Reanne	ASC	Sociology
Gallo, Maria	CPH	Epidemiology
Garner, Jennifer	Medicine	Health and Rehabilitation Sciences
Gavazzi, Steve	EHE	Human Sciences
Greenbaum, Rob	Glenn	Public Policy
Hayford, Sarah	ASC	Sociology & IPR
Haynie, Dana	ASC	Sociology
Hyder, Ayaz	CPH	Environmental Health
Jacquet, Jeffrey	CFAES	Rural Sociology
Johnson-Motoyama, Michelle	CSW	Social Work
Jones, Lauren	EHE	Human Sciences
Knoester, Chris	ASC	Sociology

Name	College	Department/Division
Larsen, Clark	ASC	Anthropology
Lavetti, Kurt	ASC	Economics
Lee, Joyce†	CSW	Social Work
Lemeshow, Stanley	CPH	Biostatistics
Lillard, Dean	EHE	Human Sciences
Lobao, Linda	CFAES	Rural Sociology
Logan, Trevon	ASC	Economics
Loibl, Caezilia	EHE	Human Sciences
LoVette, Ashleigh†	CPH	Health Behavior and Health Promotion
Lynch, Courtney	Medicine	Obstetrics and Gynecology
Maleku, Arati†	CSW	Social Work
Mallory, Allen†	EHE	Human Sciences
McSweeney, Kendra	ASC	Geography
Meng, Jingbo	ASC	Communication
Miller, William	CPH	Epidemiology
Moore, Erin†	ASC	Anthropology
Morgan, Ethan†	Nursing	Nursing
Moritz, Mark	ASC	Anthropology
Moulton, Stephanie	Glenn	Public Policy
Nemeth, Julianna†	CPH	Health Behavior and Health Promotion
Norris, Alison	CPH	Epidemiology
Norris-Turner, Abigail	CPH	Epidemiology
Oh, Sehun†	CSW	Social Work
Padamsee, Tasleem†	CPH	Health Services Management and Policy
Partridge, Mark	CFAES	AEDE
Patterson, Joanne G. †	CPH	Health Behavior and Health Promotion
Piperata, Barbara	ASC	Anthropology
Purtell, Kelly	EHE	Human Sciences
Rao, Smitha†	CSW	Social Work
Reczek, Rin	ASC	Sociology
Ricks, JaNelle†	CPH	Health Behavior and Health Promotion
Robinson, Amanda	ASC	Political Science
Roque, Anaís†	ASC	Anthropology
Salsberry, Pamela	Nursing	Nursing
Schmeer, Kammi	ASC	Sociology
Schoppe-Sullivan, Sarah	ASC	Psychology
Sealy-Jefferson, Shawnita	CPH	Epidemiology
Seiber, Eric	CPH	Health Services Management and Policy
Singh, Parvati†	CPH	Epidemiology

Name	College	Department/Division
Slesnick, Natasha	EHE	Human Sciences
Snyder, Tasha	EHE	Human Sciences
Steckel, Richard	ASC	Economics
Valentino, Lauren†	ASC	Sociology
Venkatesh, Kartik†	Medicine	Obstetrics and Gynecology
Vinopal, Katie	Glenn	Public Policy
Vuolo, Mike	ASC	Sociology
Way, Baldwin	ASC	Psychology
Weinberg, Bruce	ASC	Economics
Williams, Kristi	ASC	Sociology
Wing, Jeffrey†	CPH	Epidemiology
Wong, Jen†	EHE	Human Sciences
Xiao, Ningchuan	ASC	Geography
Xu, Wendy	CPH	Health Services Management and Policy
Xu, Xinyi	ASC	Statistics
Yilmazer, Tansel	EHE	Human Sciences
Yoon, Susan	CSW	Social Work
Zheng, Hui	ASC	Sociology

†Assistant professor.

Appendix Table 2. Graduate student affiliates, Spring 2023

Name	College	Department/Division
Axxe, Erick	ASC	Sociology
Badolato, Luca	ASC	Sociology
Balasca, Coralia	ASC	Sociology
Bijou, Christina	ASC	Sociology
Calderon, Patricia	EHE	Human Development and Family Science
Cao, Rui	ASC	Sociology
Choi, Peter	ASC	Sociology
Choi, Yoonyoung	ASC	Sociology
Chu, Yue	ASC	Sociology
Church, Anna	ASC	Sociology
Coan, Victoria	ASC	Sociology
Constant, Andrea	ASC	Sociology
Crutchfield, Candice	ASC	Sociology
Davis, Jill	Glenn	Public Policy
DeRoche, Courtney	ASC	Sociology
Drost, Madeleine	EHE	Human Development and Family Science
Endres-Dighe, Stacy	CPH	Epidemiology
Esengen, Sinem	ASC	Sociology
Gressley, Julie	EHE	Consumer Sciences
Griffin, Marquianna	ASC	Sociology
Jabbar, Huda	ASC	Sociology
Kepes, Jacob	ASC	Sociology
Kim, Taehyun	EHE	Consumer Sciences
Moore, Brandon	ASC	Sociology
Mueller, Katie	ASC	Sociology
Mumtaz, Mehr	ASC	Sociology
Pinchak, Nico	ASC	Sociology
Rhodes, Alec	ASC	Sociology
Rodriguez Leach, Nicole	Glenn	Public Policy
Schenk, Anneliese	ASC	Sociology
Scott, Charity	Glenn	Public Policy
Shankle, Shawnice	Nursing	Nursing
Simplicio, Mariah	ASC	Sociology
Torres Beltran, Akanne	ASC	Sociology
Underwood, Abigail	CSW	Social Work
Ward, Anneliese	ASC	Sociology
Warren, Evangeline	ASC	Sociology
Watkins, Aniya	ASC	Sociology

Name	College	Department/Division
Woods, Shatira	ASC	Sociology
Yao, Man	ASC	Sociology
Yi, Guanting	ASC	Economics
Zhang, Chenyao	ASC	Sociology

Appendix Table 3. Weekly seminar series, speakers and attendance, 2020-2023

Date	Speaker	Institution	Title	Attendance
9/1/2020	Joe Tien	The Ohio State University	COVID-19 dynamics in an Ohio prison	70
9/1/2020	Sam Clark	The Ohio State University	Estimating CV19 Prevalence and Excess Deaths in the State of Ohio	70
9/1/2020	Elizabeth Root	The Ohio State University	COVID-19 dynamics across the Urban-Rural continuum	70
9/8/2020	Bruce Weinberg	The Ohio State University	Research on the Effects of the COVID-19 Pandemic and Policy Responses	66
9/15/2020	Courtney Cogburn	Columbia University	Racism, Culture + Health: Conceptual and Methodological Innovations.	72
9/22/2020	Tyson Brown	Duke University	Structural Racism and Health Stratification in the U.S.: Connecting Theory to Measurement	69
9/29/2020	Chris Browning	The Ohio State University	Racial differences in youth mobility and social distancing practices during the COVID-19 pandemic: Preliminary findings from the Adolescent Health and Development in Context Covid-19 Supplement	63
10/6/2020	Russel Fazio	The Ohio State University	Who is (Not) Complying with the Social Distancing Directive and Why?	47
10/13/2020	Trevon Logan	The Ohio State University	Physician Bias and Racial Disparities in Health: Evidence from Veterans' Pensions	56
10/20/2020	Daniel Schneider	UC Berkeley	Essential and Unprotected? Service Sector Work in a time of COVID19	51
10/27/2020	Kenneth Ferraro	Purdue University	Early Social Origins of Biological Risks for Men and Women in Later Life: Indelible Insults?	47
11/3/2020	Jenny Van Hook	Penn State	Intergenerational Educational Mobility Among Mexican-Americans	42
11/10/2020	Michal Engelman	University of Wisconsin-Madison	Cumulative Inequality and the Dynamics of Health Trajectories in Later Life	56
11/17/2020	Mark Hayward	University of Texas at Austin	The Role of Policies and Politics in the Unfavorable Trend in American Life Expectancy	56
1/19/2021	Wei-hsin Yu	UCLA	Motherhood Penalties and Fatherhood Premiums: Effects of Parenthood on Earnings Growth Within and Across Firms	38
11/26/2021	James Raymo	Princeton University	Educational differences in the economic well-being of divorced mothers in Japan	27

Date	Speaker	Institution	Title	Attendance
2/2/2021	Ayaz Hyder	The Ohio State University	Rapid Planning and Deployment of a COVID-19 Surveillance System for Local Data- Informed Decision-Making: An Academic, School District, and Public Health Collaboration	32
2/9/2021	Abigail Norris Turner; David Kline	The Ohio State University	Estimating the prevalence of past and current COVID-19 in Ohio	43
3/2/2021	Kammi Schmeer	The Ohio State University	Family Contexts and Health during the Pandemic: Ohio Families with Young Children	31
3/9/2021	Sarah Burgard	University of Michigan	Work-family Histories and Cognitive Function in Later Life	34
3/16/2021	Lauren Jones	The Ohio State University	The Affordable Care Act, marriage penalties and marital status	22
3/23/2021	Jennie Brand	UCLA	Uncovering College Effect Heterogeneity using Machine Learning.	35
3/30/2021	Arya Ansari	The Ohio State University	School absenteeism in the first decade of education and outcomes in adolescence and young adulthood.	20
4/6/2021	Dorothy Roberts	University of Pennsylvania	The Promise and Peril of Biosocial Science	63
4/13/2021	Debby Carr	Boston University	Interpersonal and Institutional Discrimination among U.S. Adults with Disability	27
8/31/2021	multiple	multiple – internal and external	Authors-Meet-Critics; <i>Living on the Edge</i>	50
9/7/2201	Graduate student flash session	The Ohio State University	multiple	63
9/14/2021	Elizabeth Frankenberg	UNC	Long-term Dynamics of Health, Well-Being, and Population Change after a Disaster	45
9/21/2021	Susan Yoon; Sarah Schoppe-Sullivan	The Ohio State University	Patterns of Father Involvement and Child Development among Low-Income Families	36
9/28/2021	Ashton Verdery	Pennsylvania State University	COVID-19, bereavement, and downstream health challenges	37
10/5/2021	Kimberly Hoang	University of Chicago	Engendering global capital: How Homoerotic Triangles Facilitate Foreign Investments into Risky Markets	39
10/12/2021	Jennifer Dowd	University of Oxford	Demographic perspectives on the COVID-19 pandemic	43
10/19/2021	Caitlyn Collins; Leah Ruppner	Washington University in St. Louis; University of Melbourne	The Gendered Consequences of COVID-19: Initial Insights for U.S. Families	30
10/26/2021	Claudia Buchmann; David Melamed	The Ohio State University	Changing Gender Status Beliefs in the U.S. Population: Implications for Gender Inequality	39
11/2/2021	Alexandra Killewald	Harvard University	Have Changing Family Demographics Narrowed the Gender Wage Gap?	40
11/9/2021	Rin Reczek; Lawrence Stacey	The Ohio State University	Measuring Sex, Gender, and Sexuality in Population Surveys	53

Date	Speaker	Institution	Title	Attendance
11/16/2021	Julianna Nemeth; Tasleem Padamsee	The Ohio State University	Driving an Equitable Approach to COVID-19 Prevention and Recovery: Merging Geographic Data and Community-Based Research to Respond to Populations Most in Need	34
1/18/2022	Dean Lillard	The Ohio State University	The Economics of Nicotine Consumption	23
1/25/2022	Sarah Hayford	The Ohio State University	Models of Parenthood Among Childless Young Adults	39
2/1/2022	Sara Curran	University of Washington	Climate Change & Population Dynamics: Long-term & Short-term Impacts on Population Change Due to Hurricane Exposure	30
2/8/2022	Reanne Frank	The Ohio State University	A New Regime of Latinx/e Teenage Childbearing?: the Role of Demographic Shifts by Nativity, Region-of-Origin, and Age	34
2/15/2022	Yao Lu	Columbia University	Gender Inequality among Highly Educated Workers: The Role of Education-Occupation Mismatch	32
2/22/2022	Jeff Cohen; Arati Maleku	The Ohio State University	The digital divide among the Bhutanese refugee community during the COVID-19 pandemic: Findings from a community-engaged research project	31
3/1/2022	Jay Kaufman	McGill University	How to Break Something by Fixing It	30
3/8/2022	Susan Short	Brown University	Gender Attitudes and U.S. Women's Health	25
3/25/2022	Kathleen Harris	University of North Carolina	The Role of Social Factors in Pre-disease Pathways Across the Early life Course	55
3/29/2022	Meta Brown; Rachel Dwyer; Stephanie Moulton	The Ohio State University	Building demographic insight using new credit report panel data	41
4/12/2022	Eric Fong	The University of Hong Kong	Dissatisfaction and Migration: Migration Beyond Economic Reasons	18
8/30/2022	Melissa Gilliam	The Ohio State University	Designing for Adolescent Health and Wellbeing	87
9/6/2022	Elizabeth Cooksey	The Ohio State University	The American Population Panel (APP) at the Five-Year Mark: The CHRR's Exceptional Tool for Survey Scientists	36
9/13/2022	René Flores	University of Chicago	Who are the "Immigrants"?: How Whites' Diverse Perceptions of Immigrants Shape their Attitudes	38
9/20/2022	Joshua Goldstein	University of California, Berkeley	My Brother Moses: A Sibling Analysis of Longevity and African American Names	35
9/27/2022	Graduate student flash session	The Ohio State University	multiple	37
10/4/2022	Daniela Miteva	The Ohio State University	On the links between forest conservation and human health: Evidence from the developing world	30
10/18/2022	Parvati Singh	The Ohio State University	Short-term impact of casino-based cash transfers on deaths of despair among the Eastern Band of Cherokee Indians in North Carolina	33

Date	Speaker	Institution	Title	Attendance
10/25/2022	Valerie Mueller	Arizona State University	Child Brides and Climate Variability	34
11/1/2022	Allen Mallory	The Ohio State University	Dissimilarity in couples' identity characteristics and relationship satisfaction across same- and different-gender couples at the intersection of race and ethnicity	88
11/8/2022	Maria Khan	New York University	Researching the Influence of Incarceration on Mental Health, Substance Use, and STI/HIV Risk: The Need for Precise Conceptual Models and Functionally Diverse Teams to Best Inform Policy and Programs.	44
11/15/2022	David Savitz	Brown University	Reproductive Epidemiology and Demography: Contrasting and Complementary Perspectives.	48
1/17/2023	Stephen Gavazzi	The Ohio State University	Presenting the OLDA and NLS Databases	17
1/24/2023	Christina F. Mair	University of Pittsburgh	Harnessing collaborative systems science methods to improve the design and implementation of intervention strategies to reduce alcohol-related harms	20
1/31/2023	Graduate student flash session	The Ohio State University	multiple	20
2/7/2023	Danya Lagos	University of California, Berkeley	Gender Discipline at Work: Job Quality Gaps Between Transgender and Non-Binary Workers in the Retail and Service Sectors and their Cisgender Counterparts	32
2/14/2023	Mia Brantley	The Ohio State University	"Burdens of the What-if": Anti-Black Racism, Linked Lives, and Stress for Black Mothers.	29
2/21/2023	Randi Foraker	Washington University in St. Louis	Implementation in Research and Practice	36
2/28/2023	Jennifer Garner	The Ohio State University	Household Structure, Food Security, and Diet Quality: Revisiting Old Assumptions	27
3/7/2023	Patricia Louie	University of Washington	The Black-White Mental Health Paradox: What Role Does Skin Tone play?	31
3/21/2023	Emily Smith-Greenaway	University of Southern California	On a demography of loss: mortality exposures and (mis)perceiving mortality risk	18
3/31/2023	Christopher (Kitt) Carpenter	Vanderbilt University	Understanding Transgender and Gender Minority Populations: Challenges, Opportunities, and New Evidence on Family Structure	51
4/4/2023	Alia Dietsch	The Ohio State University	America's Wildlife Values: Understanding our relationships with the wild world	17

Seminars in 2020-21 and most of 2021-22 were virtual. Starting in March 2021, seminars moved to a hybrid model. Attendance for 2021-22 includes both in-person and online attendance.

Appendix Table 4. Seed grants awarded under current NIH infrastructure grant

Principle Investigator	PI College	PI Department/Division	Co-investigators	Amount Awarded	Start Date
Meta Brown*	ASC	Economics	Rachel Dwyer (Sociology), Stephanie Moulton (Glenn College)	\$85,000	1/2020
Madhumitta Dutta*†	ASC	Geography	Arati Maleku (Social Work)	\$45,652	1/2020
Hui Zheng	ASC	Sociology	n/a	\$35,392	1/2020
Naleef Fareed*†	Medicine	Biomedical Informatics	Kartik Venkatesh (Ob-Gyn / Epidemiology)	\$76,000	1/2021
JaNelle Ricks*†	CPH	Health Behavior and Health Promotion	Deena Chisolm (Nationwide Children's), Jolynn Pek (Psychology)	\$84,715	1/2021
Mike Vuolo	ASC	Sociology	n/a	\$33,588	1/2021
Kristi Williams	ASC	Sociology	n/a	\$26,753	1/2021
Thomas McDow	ASC	History	n/a	\$20,626	6/2021
Bernadette Hanlon	ENG	Knowlton School	Jason Reece (Knowlton)	\$47,173	1/2022
Allen Mallory*†	EHE	Human Sciences	Autumn Bermea (Human Sciences), Rin Reczek (Sociology)	\$85,000	1/2022
Alison Norris	CPH	Epidemiology	n/a	\$35,915	1/2022
Parvati Singh*†	CPH	Epidemiology	Mike Vuolo (Sociology)	\$42,503	1/2022
Lauren Valentino†	ASC	Sociology	Cindy Colen (Sociology)	\$39,425	1/2022
Reanne Frank	ASC	Sociology	n/a	\$24,983	1/2023
Christopher Browning*	ASC	Sociology	Jodi Ford (Nursing), Baldwin Way (Psychology)	\$57,972	6/2023
Sarah Schoppe-Sullivan*	ASC	Psychology	Joyce Lee (Social Work), Rin Reczek (Sociology)	\$39,992	6/2023
Tansel Yilmazer	EHE	Human Sciences	Lauren Jones (Glenn College / Human Sciences)	\$38,788	6/2023

All seed grants listed were funded using NIH infrastructure funding. *Grant includes collaborators from multiple disciplines. †PI of grant is assistant professor.

Appendix Table 5. Selected publications resulting from IPR support, 2019-2022

- Alcaraz, M., Hayford, S. R., & Glick, J. E. (2022). Desired Fertility and Educational Aspirations: Adolescent Goals in Rapidly Changing Social Contexts. *Journal of Marriage and the Family*, 84(1), 7–31. <https://doi.org/10.1111/jomf.12815>
- Axxe, E., Hayford, S. R., & Eggum, N. D. (2022). Youth's Family and Non-Family Roles as Predictors of Subjective Adulthood in Three Low-Income Agricultural Settings. *Journal of Research on Adolescence: The Official Journal of the Society for Research on Adolescence*, 32(4), 1546–1565. <https://doi.org/10.1111/jora.12731>
- Barber, J. S., Guzzo, K. B., Budnick, J., Kusunoki, Y., Hayford, S. R., & Miller, W. (2021). Black-White Differences in Pregnancy Desire During the Transition to Adulthood. *Demography*, 58(2), 603–630. <https://doi.org/10.1215/00703370-8993840>
- Bates, R. A., Ford, J. L., Jiang, H., Pickler, R., Justice, L. M., Dynia, J. M., & Ssekayombya, P. (2021). Sociodemographics and chronic stress in mother-toddler dyads living in poverty. *Developmental Psychobiology*, 63(6), e22179. <https://doi.org/10.1002/dev.22179>
- Bates, R. A., Ford, J. L., Justice, L. M., Pickler, R. H., Singletary, B., & Dynia, J. M. (2022). Relationships among caregiving, stress, and self-regulation in toddlers living in poverty. *Journal of Pediatric Nursing*, 66, 184–190. <https://doi.org/10.1016/j.pedn.2022.06.017>
- Bates, R. A., Justice, L. M., Salsberry, P. J., Jiang, H., Dynia, J. M., & Singletary, B. (2021). Co-occurring risk and protective factors and regulatory behavior of infants living in low-income homes. *Infant Behavior & Development*, 64, 101598. <https://doi.org/10.1016/j.infbeh.2021.101598>
- Bates, R. A., Singletary, B., Dynia, J. M., & Justice, L. M. (2021a). Maternal Mental Health Symptoms and Clusters Predict Toddler Sleep in Low-Income Homes. *The Journal of Genetic Psychology*, 182(4), 252–268. <https://doi.org/10.1080/00221325.2021.1910125>
- Bates, R. A., Singletary, B., Dynia, J. M., & Justice, L. M. (2021b). Temperament and sleep behaviors in infants and toddlers living in low-income homes. *Infant Behavior & Development*, 65, 101657. <https://doi.org/10.1016/j.infbeh.2021.101657>
- Betz, M. R., & Jones, L. E. (2022). Do opioid prescriptions lead to fatal car crashes? *American Journal of Health Economics*, 8(3), 359–386. <https://doi.org/10.1086/718511>
- Bornstein, M., Huber-Krum, S., Norris, A. H., & Gipson, J. D. (2021). Infertility, Perceived Certainty of Pregnancy, and Contraceptive Use in Malawi. *Studies in Family Planning*, 52(2), 143–163. <https://doi.org/10.1111/sifp.12152>
- Browning, C. R., Calder, C. A., Boettner, B., Tarrence, J., Khan, K., Soller, B., & Ford, J. (2021). Neighborhoods, Activity Spaces, and the Span of Adolescent Exposures. *American Sociological Review*, 86(2), 201–233. <https://doi.org/10.1177/0003122421994219>
- Browning, C. R., Tarrence, J., LaPlant, E., Boettner, B., Schmeer, K. K., Calder, C. A., Way, B. M., & Ford, J. L. (2021). Exposure to police-related deaths and physiological stress among urban black youth. *Psychoneuroendocrinology*, 125, 104884. <https://doi.org/10.1016/j.psyneuen.2020.104884>

- Casterline, J. B., & El-Zeini, L. O. (2022). Multiple Perspectives on Recent Trends in Unwanted Fertility in Low- and Middle-Income Countries. *Demography*, 59(1), 371–388. <https://doi.org/10.1215/00703370-9644472>
- Chakraborty, P., Gallo, M. F., Nawaz, S., Smith, M. H., Hood, R. B., Chettri, S., Bessett, D., Norris, A. H., Casterline, J., & Turner, A. N. (2021). Use of nonpreferred contraceptive methods among women in Ohio. *Contraception*, 103(5), 328–335. <https://doi.org/10.1016/j.contraception.2021.02.006>
- Chakraborty, P., Murawsky, S., Smith, M. H., McGowan, M. L., Norris, A. H., & Bessett, D. (2022). How Ohio’s proposed abortion bans would impact travel distance to access abortion care. *Perspectives on Sexual and Reproductive Health*, 54(2), 54–63. <https://doi.org/10.1363/psrh.12191>
- Chakraborty, P., Norris, A. H., Huber-Krum, S., Garver, S., Hood, R. B., Banda, V., Esber, A., Patricia, C. R., Krysiak, R., & Turner, A. N. (2020). An Assessment of Risk Factors for Herpes Simplex Virus Type 2 Infection in Malawian Women Using 2 Classifications for the HerpeSelect 2 Test. *Sexually Transmitted Diseases*, 47(3), 192–196. <https://doi.org/10.1097/OLQ.0000000000001121>
- Christian, L. M., Cole, S. W., McDade, T., Pachankis, J. E., Morgan, E., Strahm, A. M., & Kamp Dush, C. M. (2021). A biopsychosocial framework for understanding sexual and gender minority health: A call for action. *Neuroscience and Biobehavioral Reviews*, 129, 107–116. <https://doi.org/10.1016/j.neubiorev.2021.06.004>
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Appendix Table 6. IPR affiliate presentations at the Population Association of America Annual Meetings, 2021-2023

Presentations may also include other authors; only IPR affiliates are listed. 2021 meetings were virtual; 2022 meetings were hybrid; 2023 meetings were in-person.

2021: Presentation Title	IPR Contributor(s)
Genocide and the Risk of HIV in Rwanda: Assessing Differences Across Birth Cohorts	Paola Echave*, Kammi Schmeer
Detecting Racial Segregation in Activity Space: New Measures Adjusting for Residential Segregation	Christopher Browning
Assessing COVID-19 Exposures for At-Risk Populations: Preliminary Findings From the CHART Study	Christopher Browning
Indirect Estimation of Mortality Schedule From Summary Birth History: A Singular Value Decomposition-Based Bayesian Approach	Yue Chu*, Samuel Clark
Time Spent With Caregivers and Adolescent Stress: A Biosocial Approach	Kammi Schmeer, Christopher Browning, Jake Terrance*
Estimating Cigarette and E-Cigarette Demand and Substitution: An Economic Model of Nicotine Demand	Dean Lillard
Unstable Childhoods: The Prevalence of Childhood Family, Economic, and Residential Instability Across Two U.S. Cohorts	Jake Hayes*, Kammi Schmeer
Life Span Inequality During the Unfolding Counter-Epidemiological Transition in Rural South Africa, 1994–2018	Samuel Clark
Family Migration Context and Children’s Marriage Choice in Settings With Changing Marriage Systems	Erick Axxe*, Sarah Hayford
Race and Gender Disparities in Academic Pay	Erick Axxe*, Eungang Choi*
Differential Educational Outcomes for Mono- Versus Multiracial Students	Evangeline Warren*, Samantha Mitchell*
Social Disruption and Parent Time With Children During the Early Stages of the COVID-19 Pandemic	Kammi Schmeer, Britt Singletary

2021: Presentation Title	IPR Contributor(s)
Household Structure, Composition, and Child Mortality in the Unfolding Antiretroviral Therapy Era in Rural South Africa: Comparative Evidence From Population Surveillance, 2000–2015	Samuel Clark
Echoing Through Time: Intergenerational Effects of Exposure to Armed Conflict, Genocide, and Famine as Determinants of Child Mortality	Samuel Clark, Jonathan Muir*
Lifelong Body Mass Index Trajectories and Mortality in Two Generations	Hui Zheng, Paola Echave*
Long-Term Impacts of Medical Education Reform on Local Children: Evidence From the Area Health Education Center Program	Xuechao Qian*
Siblings as Brokers of Family Social Capital: Compensatory Time Use in India	Melissa Alcaraz*
More Than Friends: Profiles of Adolescent Romantic Relationships in Rural Mexico	Melissa Alcaraz*
Number of Siblings and Divorce in East Asia: The Importance of Social Context	Douglas Downey, Man Yao*
Changes in Age at Last Birth Over the Course of Contemporary Fertility Declines	Sarah Hayford, John Casterline, Yue Chu*
The Effects of Multigenerational Residence on Children’s Mental Health	Qi Li*
Evolving Fertility Goals and Behaviors in Current Childbearing Cohorts	Sarah Hayford
Who Attends a Crisis Pregnancy Center in Ohio?	Payal Chakraborty*
An Examination of Reproductive Autonomy and Family Planning in Rural Malawi	Alison Norris
Psychological Distress at the Intersections of Sexual Orientation and Socioeconomic Status	Lawrence Stacey*, Rin Reczek
Twin Epidemics: Interaction Effects of HIV and Hypertension on Mortality Risk in Rural South Africa, 2010–2016	Samuel Clark
Motherhood Biographies and Midlife Women’s Health	Rin Reczek
Sexual and Gender Minority Well-being: Toward a More Holistic Understanding of Well-being	Lawrence Stacey*, Rin Reczek
Immigrant Health (Dis)advantage in the Labor Market	Hui Zheng
Family-to-Work Conflict During the COVID-19 Pandemic	Miranda Berrigan*
Trends in Psychological Distress Among Ohioans, 2008–2019	Christina Bijou*, Coralia Balasca*

2021: Presentation Title	IPR Contributor(s)
“We’re the Experts on Our Own Bodies”: How Women Choose Between Physicians and Midwives for Prenatal and Birth Care	Anna Church*
Sub-Baccalaureate Credentials and Economic Inequality in Young Adulthood	Alec Rhodes*
Estimating Desired Family Size With Demographic Survey Data: A Synthetic Cohort Approach	Jason Thomas, John Casterline
Unequally Indebted: The Transition to Adulthood in Uncertain Times	Rachel Dwyer
A New Regime of Hispanic/Latina/o/x Teenage Childbearing? The Role of Demographic Shifts by Nativity and Region-of-Origin	Reanne Frank

*Graduate student affiliate

2022: Presentation Title	IPR Contributor(s)
Family Resources, Gender, and Adolescent Migration Aspirations in a Low-Income Setting	Kammi Schmeer, Melissa Alcaraz*
Neighborhood Crime and Patterns of Older Adults’ Activity Space: Evidence from the Chicago Health and Activity Space in Real-Time (CHART) Study	Christopher Browning
Intergenerational Consequences of Maternal Adverse Childhood Experiences for Emotional Support and Cognitive Stimulation of Children	Kristi Williams, Lawrence Stacey*
The Timing of Sibling Mortality in the Widespread Antiretroviral Treatment Era: Comparative Evidence from Population-based Surveillance in Rural South Africa, 2000 — 2015	Jonathan Muir*, Samuel Clark
Changing Gender Status Beliefs in the U.S. Population: Implications for Gender Inequality	Claudia Buchmann, David Melamed
Application of a Singular Value Decomposition-based Factorization and Parsimonious Component Model of Mortality to HIV Epidemics in Africa	Samuel Clark
The Division of Labor in Same and Different-Gender Couples During the COVID-19 Pandemic	Miranda Berrigan*
Race, Nativity, Marriage, and Health: How Does Interracial Marriage Shape Women’s Health?	Hui Zheng, Young Choi*

2022: Presentation Title	IPR Contributor(s)
Couple Relationship Functioning and Mental Health During the COVID-19 Pandemic: Evidence from the National Couples' Health and Time Study	Miranda Berrigan*
Method related attributes and contraceptive discontinuation: Results from a prospective study from Nairobi and Homa Bay Counties in Kenya	John Casterline
Stratified fertility: Age norms, ideals, behaviors, and the moderating role of culture, economy, and institutions	Luca Badolato*
Computer Vision and Its Applications in Social Science: Deriving Race and Gender from Photos	Erick Axxe*, Eungang Choi*
Are All (Social) Ties Equal? Transnational Remittance Receivers and Their Impact on US Based Immigrant Health	Coralina Balasca*
Casino-based cash transfers and fertility among the Eastern Band of Cherokee Indians in North Carolina: A time-series analysis	Parvati Singh
Desired Fertility in Low- and Middle-Income Countries: New Estimates	Jason Thomas, John Casterline
Sibling Mortality in Developing Countries: A Cross Regional Analysis of Shared Mortality Risk	Samuel Clark
On the Edge: Social Safety Net Generosity and Inequalities in Financial Coping during the COVID Pandemic	Meta Brown, Rachel Dwyer, Davon Norris*, Stephanie Moulton
Social Class Variation and Income Inequality within Field of Study among College Graduates in China	Man Yao*
Late Career Precarious Work and Racial-Ethnic Inequalities in Later Life Poverty	Alec Rhodes*
Men's and Women's Reproductive Goals: A Dyadic Analysis of Nigerian Couples	John Casterline, Mobolaji Ibitoye
College Enrollment and Attainment and Fertility Goals among Young Adults in the U.S.	Sarah Hayford
Racial Discrimination and Mental Health Among Asian Americans During the COVID-19 Pandemic	Miranda Berrigan*
Misery loves company, but does adversity? Individual and partner adverse childhood experiences, health, and life satisfaction	Lawrence Stacey, Miranda Berrigan
Childbearing Histories and Co-Residence with Young Adult Children in Midlife	Rin Reczek*

2022: Presentation Title	IPR Contributor(s)
Working Less, Working More: The Causal Impact of Mandated Work Limits on Employment, Earnings, and Health	Dean Lillard, Taeyun Kim*
The Prevalence of Estranged Parent-Child Ties at the Intersection of Sex and Race/Ethnicity	Lawrence Stacey, Rin Reczek*
Examining multiple dimensions and new measures of fear of infertility – A mixed methods study among women in Malawi	Allison Norris, Marta Bornstein
Measuring Cultural Logics of Racism and Sexism Using Interview Data	Evangeline Warren*, Lauren Valentino
Division of Labor Stress and Dual-Earner Parents' Well-being During the COVID-19 Pandemic	Miranda Berrigan*
Surgical Sterilizations in Appalachian Ohio	Anna Church*, Cynthia Colen, Christina Bijou*

*Graduate student affiliate

2023: Presentation Title	IPR Contributor(s)
Emerging Health Disparities among College Graduates: Understanding the Health Consequence of Education-Occupation Mismatch	Hui Zheng, Man Yao*
Gender Differences in Adolescent Mobility Beyond the Home	Christopher Browning, Beth Boettner, Nico Pinchak*
Onset and Cessation of Smoking: Temporal Dynamics of The Impact of Race and Education on Smoking Disparities among Women	Young Choi*, Hui Zheng
The intersection of education, health, and state-level structural racism on the self-reported health for LGBQ individuals.	Allen Mallory
The Effect of the ACA Medicaid Expansions on Availability of Women's Health Care Providers Across States	Jacob Kepes*
The Impact of Hate Crimes on Birth Outcomes among Asian Americans	Cynthia Colen, Qi Li*
Seeing Discrimination: How Different Definitions of Discrimination Relate to Health	Lauren Valentino, Evangeline Warren*
Health Returns to Education: Do They Differ for First-Generation College Students?	Cynthia Colen
Short-term impact of casino-based cash transfers on deaths of despair among the Eastern Band of Cherokee Indians in North Carolina	Parvati Singh
The Effects of Air-based Chemical Toxicants on Cognitive Function and Impairment Among Older Adults	Kerry Ard, Jason Thomas

2023: Presentation Title	IPR Contributor(s)
A Clash of Generations? Proximity to the Immigrant Experience and US Residents' Views of Today's Newcomers	Coralia Balasca
Reproductive coercion is associated with contraceptive failure among U.S. women with a recent live birth in 5 states	Marta Bornstein
The Health of Black Mothers in Midlife: The Role of Vicarious Discrimination and Education	Mia Brantley, Cynthia Colen
An economic analysis of time inputs and childcare use: exploiting a windfall time gain	Taeyun Kim*, Dean Lillard
Adolescent Romantic Relationship Types in Contexts of Rapid Social Change	Sarah Hayford
Predicting Individual-Level Mortality with Traditional and Machine Learning Methods	Luca Badolato*
Are Retrospective Questions about Memory Problems a Fool's Errand? An Economic Analysis	Dean Lillard
Physical and Mental Health Disparities at the Intersection of Sexual and Gender Minority Status: Evidence from Population-level Data	Lawrence Stacey*, Wes Wislar*
Union History and Later Life Health Outcomes	Hui Zheng, Kristi Williams
A Longitudinal Analysis of Desired Marriage Timing for Adolescents	Sarah Hayford
Men's Migration, Social Support, and Women's Health and Well-Being in Three Diverse Contexts	Sarah Hayford
Labor Unions and Wealth Inequality in the United States, 1985-2016	Alec Rhodes*
Investigating Variation in Fertility among U.S. born and foreign-born Hispanics: 2006-2016	Reanne Frank
Men's and Women's Pregnancy Desires and Semen Exposure among Couples using Condoms for Contraception	Amanda Luff
Unrealized Fertility in China	Chenyao Zhang*
Expected to Wait but Pressured to Conceive: How Reproductive Age Women Navigate Life Course Fertility Norms	Anna Church*, Marta Bornstein
Abortion Policy, Perceived Accessibility and Attitudes Towards Legal Abortion: Establishing a Baseline	Maria Gallo, Sarah Hayford, Abby Norris-Turner
Abortion Policy and Importance Placed on Abortion Policy: Implications for a Post-Dobbs World	Maria Gallo, Sarah Hayford, Abby Norris-Turner

2023: Presentation Title	IPR Contributor(s)
Alignment between desires and outcomes among women wanting to avoid pregnancy	John Casterline
Unequal Recreation Opportunities: Urban Streams, E. Coli Levels, and the Surrounding Communities	Dax Fisher-Garibay*, Kerry Ard
From Disinformation to Misinformation: How Crisis Pregnancy Centers Serve as a Conduit of Inaccurate Reproductive Health Messages From Parent Organizations to the Community	Evangeline Warren*, Alison Norris, Maria Gallo
The Physical Health Influence of Multigenerational Caregiving for Women in the Sandwich Generation: An Examination of Racial Disparities	Qi Li*
Racial/Ethnic Inequalities in Episiotomies Over Time: A State Fixed Effects Analysis	Maria Gallo, Parvati Singh
The Long Arm of Pregnancy Loss? Whether Unexpected Pregnancy Loss Matters for Mental Health at Midlife	Christina Bijou*, Cynthia Colen, Rin Reczek
Occupational Structural Sexism and Health: Exploring the Impact of the Gender Wage Gap	Lauren Valentino
A Multistate Analysis of the Prevalence of Crisis Pregnancy Center Attendance	JaNelle Ricks, Maria Gallo

*Graduate student affiliate

Appendix Table 7. Selected external awards resulting from IPR support

- Brown, Meta Rachel Dwyer, and Stephanie Moulton. “Inequalities in Financial Coping During the COVID-19 Crisis: New Insights from Linked Credit Report, Alternative Financial Service, and State Administrative Data.” Russell Sage Foundation Research Grant. *Co-Is*: Lawrence Berger, J. Michael Collins, Jason Houle. \$170,157 total costs. 2021-2023.
- Betz, Michael R. & Snyder, A. “Shale energy development: A boom or bust for rural families and their communities?” Co-I: Tasha Snyder. United States Department of Agriculture. 2018-2021. (\$499,435 direct costs.
- Browning, Christopher R. “Collaborative Research: RAPID: Socioeconomic Determinants of Social Distancing Behaviors in Response to the COVID-19 Pandemic.” National Science Foundation. Total costs \$186,155. 2020-2021.
- Browning, Christopher R. “Adolescent Health and Development in Context.” NIH: National Institute on Drug Abuse. R01. Co-Is: Catherine Calder, Jodi Ford, Baldwin Way. \$3,071,766 total costs. 2011-2016.
- Casterline, John. PI. “Demand for modern contraception in sub-Saharan Africa: New methods, new evidence.” Bill and Melinda Gates Foundation. Co-I: Samuel J. Clark. \$1,471,779 direct costs. 2018-2023.
- Clark, Samuel J. “Global pathology-informed reference death archive for verbal autopsy.” Bill and Melinda Gates Foundation. \$3,500,000 direct costs. 2021-2026.
- Clark, Samuel J. “Verbal Autopsy: Reimagining Data & Automated Cause Assignment (using ALPHA Network data).” NIH: National Institutes of Child Health and Human Development. R01. Co-I: Tyler McCormick. \$2,450,000 direct costs. 2016-2023.
- Dwyer, Rachel. “Improving data collection of debt and financial strain to assess health impacts of economic insecurity.” NIH: National Institutes of Child Health and Human Development. R01. MPI: Lawrence Berger. \$3,814,465 total costs. 2021-2026.
- Ford, Jodi. “Childhood Adversity, Biopsychosocial Pathways and Telomere Length in Adolescence.” NIH: National Institute on Nursing Research. R01. MPI: Rita Pickler. Co-Is: Christopher B. Browning. \$1,527,987 total costs. 2020-23.
- Frank, Reanne. “Determining Longitudinal Trends and Risk Factors for Adolescent Reproductive Health.” NIH: National Institutes of Child Health and Human Development. R03. \$150,000 direct costs. 2020-2022.
- Frank, Reanne. “Declining Teen Fertility and Increasing Population Heterogeneity within the Latino/Hispanic Population: Supplement.” NIH: National Institutes of Child Health and Human Development. R03. 2021-2022.
- Gallo, Maria. “Postpartum Family Planning.” NIH: National Institutes of Child Health and Human Development. R01. Co-Is: Rebecca Andridge, Lisa Keder. \$1,888,495 total costs. 2018-2023.
- Hayford, Sarah R. “Women’s Social Ties and Psychosocial Well-Being in a Resource-Limited Patriarchal Setting: A Longitudinal Perspective.” NIH: National Institute on Aging. R01. Victor

- Agadjanian and Sarah Hayford, MPIs; Carlos Arnaldo, Boaventura Cau, Joyce Chen, Cecilia Menjívar, Ines Raimundo, Rin Reczek, Judith Seltzer, co-Is. \$1,994,388 total costs. 2022-2027.
- Lavetti, Kurt. “The Effects of Workplace Social Status on Minority Health Disparities.” NIH: National Institute on Minority Health and Health Disparities. R01. Co-Is: Cynthia Colen, Trevon Logan. \$2.6 million total costs. 2022-2027.
- Moritz, Mark. “IGE: Training Scientists to Tackle Grand Challenge Societal Problems through Convergent Action in Transdisciplinary Teams.” National Science Foundation. Co-Is: Nicholas Kawa, Alison Bennett, Elizabeth Newton, Yolanda Zepeda, Charlene Brenner, Rachel Kajfez, Teresa Johnson, David Sovic, Ethan Rivera. \$499,552 direct costs. 2022-2025.
- Norris, Alison. “Ohio Policy Evaluation Network.” Anonymous foundation. MPI: Danielle Bessett. Cycle 1: total costs \$7,864,039, 2018-2021. Cycle 2: total costs \$1,599,924, 2021-2023. Cycle 3 pending.
- Reczek, Rin. “Motherhood Biographies and Midlife Mother’s Health.” NIH: National Institute on Aging. R01. MPI: Mieke Beth Thomeer. \$1,062,216 total costs. 2021-2025.
- Valentino, Lauren. “Deciding What Counts as Discrimination: Cultural Logics of Racism, Classism, and Sexism in the United States.” Presidential Grant, Russell Sage Foundation. \$33,672 total costs. 2022-2023.
- Weinberg, Bruce. “The health and economic impacts of COVID-19 and policy responses.” NIH: National Institute on Aging. U01. Co-Is: Meta Brown, Hanbat Jeong, Kurt Lavetti. \$2,333,719 total costs. 2021-2026.
- Yoon, Susan. “Risk and Resilience to Adolescent Substance Use: The Roles of Child Maltreatment and Youth Activity Space.” NIH: National Institute on Drug Abuse. K01. Total costs : \$879,458. 2021-2026.
- Zheng, Hui. “Population Heterogeneity in the Effects of Obesity on Mortality over the Life Course.” NIH: National Institute on Aging. R03. \$150,000 direct costs. 2017-2020.
- Zheng, Hui. “A Semi-parametric Approach to Mitigate Lagged Selection Bias in Trend Studies.” CDC/NCHS. R03. \$147,558 total costs. 2016-2018.