

## NIH BIOGRAPHICAL SKETCH COMMON FORM

Name: Professor, Any

Persistent Identifier (PID) of the Senior/Key Person: <https://orcid.org/0000-0001-7341-7411>

Position Title: Academic Title

Organization and Location: University of Wisconsin-Madison, Madison, Wisconsin, United States

## PROFESSIONAL PREPARATION

INSTITUTION AND LOCATION	DEGREE	Start Date	Completion Date	FIELD OF STUDY
University of Wisconsin-Madison, Madison, Wisconsin, United States	Master of Science (MS)	09/2005	05/2008	General
University of Wisconsin-Madison, Madison, Wisconsin, United States	Bachelor of Science (BS)	09/1999	05/2005	General Science

**Appointments and Positions**

2024 - present Academic Title, University of Wisconsin-Madison, Madison, Wisconsin, United States

2008 - 2024 Internship, Big Ten University, Anywhere, Wisconsin, United States

**Products***Products Closely Related to the Proposed Project*

- Schwartz PB, Krecko LK, Park KY, O'Rourke AP, Greenberg J, Jung S. Our thoughts: Improving general surgery resident preparedness for dedicated research time. *Am J Surg.* 2022 Jun;223(6):1217-1219. PubMed PMID: [34876255](#).
- Krecko LK, Jung S. Impacts of a Clinical Research Program for High School Students from Groups Historically Excluded from Science and Medicine. *Health Equity.* 2022;6(1):873-880. PubMed Central PMCID: [PMC9712034](#).
- Tang PC, DiMusto PD, De Oliveira NC, Rademacher BL, Philip JL, Akhter SA, Acher CW. Natural history of the proximal aorta in patients with descending thoracic aortic disease. *J Vasc Surg.* 2018 Jun;67(6):1659-1663. PubMed Central PMCID: [PMC6942929](#).
- Caballero-Flores G, Sakamoto K, Zeng MY, Wang Y, Hakim J, Matus-Acuña V, Inohara N, Núñez G. Maternal Immunization Confers Protection to the Offspring against an Attaching and Effacing Pathogen through Delivery of IgG in Breast Milk. *Cell Host Microbe.* 2019 Feb 13;25(2):313-323.e4. PubMed Central PMCID: [PMC6375740](#).
- Lema DA, Burlingham WJ. Role of exosomes in tumour and transplant immune regulation. *Scand J Immunol.* 2019 Nov;90(5):e12807. PubMed Central PMCID: [PMC7050771](#).

*Other Significant Products Highlighting Contributions to Science*

- Price AD, Nasim BW, Montgomery KB, Layne DL, Cortez AR, Abelson JS, Patel JA. A Multi-institutional Study From the US Resident Operative Experience Consortium Examining Factors Associated With Exposure and Pursuit of Colorectal Fellowship After General Surgery Residency. *Dis Colon Rectum.* 2025 May 1;68(5):637-646. PubMed PMID: [39918220](#).
- Cheng SY, Gerassi LB. The roles of dating and victimization on adverse mental health among teens: Survey findings during the COVID-19 pandemic. *J Adolesc.* 2024 Oct;96(7):1628-1641. PubMed Central PMCID: [PMC12147090](#).
- A prognostic model for use before elective surgery to estimate the risk of postoperative pulmonary complications (GSU-Pulmonary Score): a development and validation study in three international cohorts. *Lancet Digit Health.* 2024 Jul;6(7):e507-e519. PubMed Central PMCID: [PMC12056793](#).
- Weary TE, Pappas T, Tusiime P, Tuhaise S, Ross E, Gern JE, Goldberg TL. High frequencies of nonviral colds and respiratory bacteria colonization among children in rural Western Uganda. *Front Pediatr.* 2024;12:1379131. PubMed Central PMCID: [PMC11096560](#).

Certification:

I certify that the information provided is current, accurate, and complete. This includes, but is not limited to, information related to current, pending, and other support (both foreign and domestic) as defined in 42 U.S.C. § 6605.

In accordance with Section 10632 of the CHIPS and Science Act of 2022 (42 U.S.C. § 19232), each individual identified as a senior/key person must certify that they are not a party to a malign foreign talent recruitment program.

Research Security Training Requirement for Federal Award Personnel: In accordance with Section 10634 of the CHIPS and Science Act of 2022 (42 U.S.C. § 19234), each individual identified as a senior/key person must certify that they have completed the requisite research security training that meets the requirements specified in Item 2 of Important Notice No. 149 within 12 months prior to proposal submission.

Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§287, 1001, 1031 and 31 U.S.C. §§3729-3733 and 3802.

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## NIH BIOGRAPHICAL SKETCH SUPPLEMENT

Name: Professor, Any

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Persistent Identifier (PID) of the Senior/Key Person: <https://orcid.org/0000-0001-7341-7411>

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Position Title: Academic Title

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Organization and Location: University of Wisconsin-Madison, Madison, Wisconsin, United States

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### Personal Statement

Briefly describe why you are well-suited for your role(s) in this project. Relevant factors may include: aspects of your training; your previous experimental work on this specific topic or related topics; your technical expertise; your collaborators or scientific environment; and/or your past performance in this or related fields, including ongoing and completed research projects from the past three years that you want to highlight. This should provide evidence for the applicant's qualifications to achieve the intended aims of the project with demonstrated track record of success.

**For Training Grant (T32) Directors or Key Persons:** Include the appropriate expertise (for example, a record of rigorous research), as well as the administrative and training experience to provide strong leadership, direction, management, and administration of the proposed research training program. The time to commit sufficient effort to ensure the program's success, given other professional obligations (applicants should indicate the program director's percent effort in the proposed program). A demonstrated commitment to training future biomedical research researchers. Received training (or have a plan in place to ensure they receive training) on how to effectively mentor the entire trainee pool prior to the start of the program.

**For Training Grant (T32) Trainers:** Program faculty are encouraged to provide a personal statement that describes their prior experience with training, mentoring, and promoting a supportive scientific environment. Providing training in rigorous and unbiased experimental design, methodology, analysis, interpretation, and reporting of results. Aiding and supporting trainees in identifying and transitioning into careers in the biomedical research workforce that are consistent with trainees' skills, interests, and values.

Formatting information for bold, italic, and line breaks uses Markdown coding. More information is available at: [markdownguide.org/basic-syntax/](https://markdownguide.org/basic-syntax/)

No citations should be used in the Personal Statement

Space is limited to 3,500 Characters

### Honors

2012 - 2015	Grant Funding, Scientific Research Agency
2010	Award, Scientific Merit Organization

## Contributions to Science

1. Briefly describe up to five of your most significant contributions to science. While all applicants may describe up to five contributions, graduate students and postdoctorates may wish to consider highlighting two or three they consider most significant.

Descriptions of contributions may include a mention of research products under development, such as manuscripts that have not yet been accepted for publication. These contributions do not have to be related to the project proposed in this application.

**References to citations must be the same as the products listed in "C. Products" above.**

Each Contribution to Science is limited to 2,000 characters.

2. For each contribution, indicate the following:

*the historical background that frames the scientific problem;*

the central finding(s);

*the influence of the finding(s) on the progress of science or the application of those finding(s) to health or technology; and*

your specific role in the described work.

\*Figures, tables, or graphics are not allowed.

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