PARTNERSHIP FOR
clean competition

Research Insider

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UPCOMING APPLICATION DEADLINE

PCC CONFERENCE IN 2023

THE ANTI-DOPING PODCAST

APPLICATION DEADLINE

Pre-Applications Due: **February 15th**

Full Applications Due: **March 15th**

Funding for research projects is available in any amount, with the average amount awarded being $200,000.

In order to submit a full application, you must first submit a shorter pre-application by the February 15th deadline. Once your pre-application is approved, you will be able to submit a full application for review by our Scientific Advisory Board.

Please note: The first round of applications each year typically requires that the pre-application be submitted by March 1st, and the full application by April 1st. If you wish to submit an application for the first round of funding for 2023 please make note of the change in dates. This will not affect future pre-application and application deadlines.

APPLICATION CENTER

Not quite ready for this deadline?

MARK YOUR CALENDAR
FOR THE NEXT ONE

Pre-Applications Due: **July 1st**
Full Applications Due: **August 1st**

APPLICATION CENTER

Impact of Global Anti-Doping Scientific Research: Innovation & Advancement

The Partnership for Clean Competition will host an in-person (and virtual) conference in 2023, the first PCC conference since 2019. The conference will be held at MLB Headquarters in New York City on April 18th and 19th.

2023 is an exciting year for the PCC as we will be celebrating our 15th year as an organization. We look forward to highlighting some of our biggest accomplishments over the last 15 years, as well as discussing exciting opportunities for the organization moving forward.

PCC2023 will feature presentations from a diverse group of experts in the field as they explore creativity, advancement, and innovation in anti-doping practices, as well as technology's role in anti-doping.

This conference will utilize a mix of delivery techniques, including the option for virtual attendance. We pride ourselves in hosting one of the most interactive anti-doping conferences in the world, and we are excited about the opportunity to make the experience more available.

We look forward to seeing you all again!

Meet the new fellows of the PCC

The PCC is excited to announce the acceptance of three researchers into the Fellowship Program.

Sara Solheim

PhD, Doping Analysis & Exercise Physiology

Jenna Goodrum

PhD, Molecular Biology/Biochemistry

Huu Hien Huynh

PhD, Proteomics & Metrology

Sara Solheim

NORWEGIAN DOPING CONTROL LABORATORY/ NORDIC APMU AND THE NORWEGIAN SCHOOL OF SPORT

Sara Solheim is an exercise physiologist. She completed her BSc in Sport Science at Norwegian School of Sports Sciences, and her PhD in Doping Analysis and Exercise Physiology at the University of Copenhagen. During her studies, Solheim worked under the mentorship of several anti-doping experts, whom she credits for inspiring and initiating her career in anti-doping research. During this time, she also worked as a part-time Doping control officer, and was awarded a PCC grant to further develop dried blood spot testing for the detection of frequently occurring doping substances.

Solheim believes that scientific research is the key to driving advances in anti-doping. She is excited about the opportunity to further develop anti-doping work, specifically contributing to the development of DBS testing. She hopes that her work will support the global anti-doping community by contributing to more time- and cost-effective and athlete-friendly approaches for testing and deterring the use of prohibited substances.

Solheim looks forward to continuing her research during her time as a PCC Fellow, and hopes that her projects will push the boundaries of anti-doping knowledge. After the conclusion of her fellowship, she hopes to continue working at an anti-doping institution where she can contribute to continuous improvements in the anti-doping system.

Jenna Goodrum

SPORTS MEDICINE RESEARCH AND TESTING LABORATORY (SMRTL)

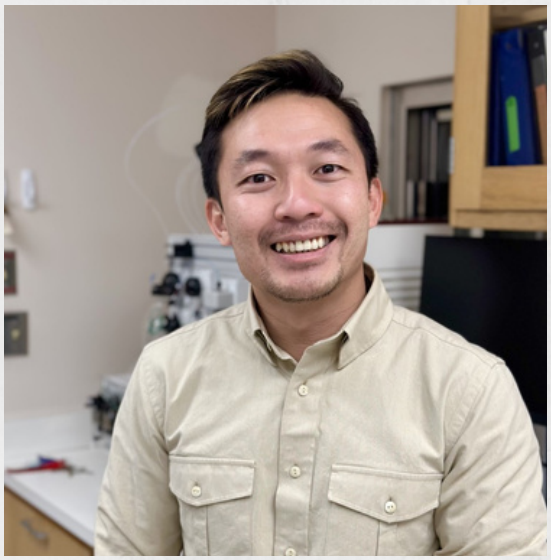
Jenna Goodrum has both undergraduate and graduate degrees in Biochemistry. She completed her PhD at the University of Utah in 2020, where her she studied how cells maintain healthy and functional organelles under different types of stress. She was exposed to many different fields and approaches throughout her studies, which helped her narrow down her focus on the type of work she wanted to pursue. Goodrum said that anti-doping meshed her love of sports and her scientific background while allowing her the opportunity to contribute to the future of clean sport.

Goodrum was drawn to the diversity of projects in anti-doping, and enjoys how dynamic her work is, as anti-doping continues to evolve. During her time as a PCC Fellow, she plans to look at biotin as a potential masking agent for hCG abuse. Based on existing research, Goodrum expects to see some masking of biotin on hCG levels, and hopes to contribute to a solution to mitigate this issue for labs when it comes to testing athletes.

In addition to completing work on her proposed project, Goodrum hopes her fellowship experience will allow her to become more familiar with the various types of testing performed in labs. She believes this will help her develop impactful research, and identify other areas in anti-doping that would benefit from further research.

Huu Hien Huynh

UNIVERSITY OF WASHINGTON



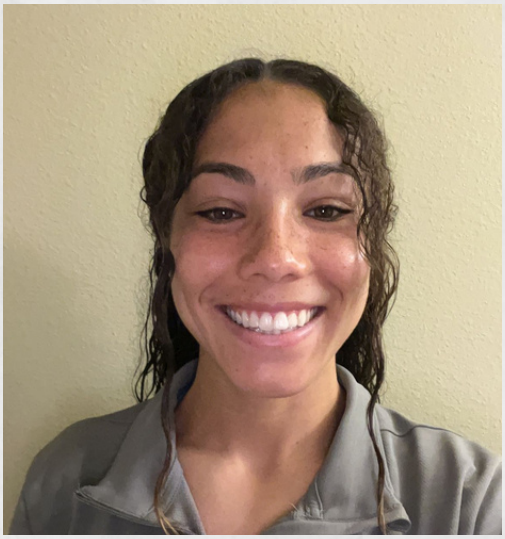
Huu Hien Huynh is an analytical chemist and metrologist. He completed a degree in Pharmacy, Master's degrees in Chemical Engineering and Analytical Chemistry, as well as a PhD in Proteomics and Metrology. Huynh became interested in anti-doping during his postdoctoral research, where he was working on the development of a method for measuring new biomarkers from the carboxyl-terminal region of type III procollagen in serum for the detection of growth hormone misuse.

Since then Huynh has enjoyed working closely with researchers worldwide, He is currently working in collaboration with other scientists as part of the PCC's Collagen Turnover Working Group. Huynh says he has grown an appreciation for the need to constantly develop new methods in anti-doping to ensure the integrity of clean sport and protect the health of athletes.

During his time as a fellow, Huynh plans to demonstrate the use of capillary blood as an alternative sample type for the quantification of peptides belonging to type III procollagen. These are biomarkers of growth hormone misuse, and would allow for more frequent sampling. Huynh hopes that his fellowship will allow him to build on his career in anti-doping, as well as provide him with networking opportunities with other scientists in the field. Long-term, Huynh would like to continue developing analytical methods while focusing on improving their accuracy.

LEADERSHIP

INTRODUCING THE PCC'S NEW MANAGER, COMMUNICATIONS & OPERATIONS



The Partnership for Clean Competition is excited to announce that Jocelyn Quiles will serve as the organization's Manager, Communications & Operations.

In partnership with the Executive Director, the Manager, Communications & Operations manages the PCC's various stakeholders, develops strategy for communication efforts, and provides database management support for the organization.

Prior to joining the Partnership for Clean Competition, Quiles attended Indiana State University where she competed in five years of cross country and track and field. She completed a Bachelor of Science in Communication, Public Relations in 2021, and a Master of Business Administration in 2022.

Discover the people, science, and incredible innovations behind the anti-doping movement

Keep up with developments in the anti-doping world. The **Anti-Doping Podcast** features elite athletes, scientists, pro-sports leagues, and other fascinating personalities with perspectives on anti-doping in sport.

New episodes are released on the first and third Tuesday of each month. Listen this spring to hear from the founding members of the PCC as we gear up for our 2023 PCC Conference and our 100th episode! Find podcast episodes here.

The PCC is proud to sponsor the Environmental & Exercise Physiology Section Partnership for Clean Competition Anti-doping Predoctoral and Postdoctoral Research Awards. These awards are given to one graduate student and one postdoctoral researcher who are members of the American Physiological Society. Award recipients will be announced in March.

The American Physiological Society was founded in 1887 to promote the advancement of physiology and facilitate interaction among American physiologists. It is committed to creating an environment where individuals can exchange ideas and be safe, accepted and respected.

APS is planning its 2023 American Physiology Summit in Long Beach, California on April 20th-23rd. The early bird registration deadline is **January 17th**, and the deadline to reserve housing is **March 29th**. Click here to register and learn more about the schedule, speakers and opportunities at the conference.