

PARTNERSHIP FOR
clean competition

Research Insider

SPRING 2022 | CLEANCOMPETITION.ORG

IN THIS ISSUE

UPCOMING GRANT DEADLINE - NEW GRANTWRITING GUIDANCE - PCC CONFERENCE IN 2023- NEW REPORTING REMINDERS - RESEARCH DISCOVERIES

- 3 UPCOMING GRANT DEADLINE
- 4 NEW GRANTWRITING GUIDANCE
- 6 PCC CONFERENCE IN 2023
- 7 NEW REPORTING REMINDERS
- 8 RESEARCH DISCOVERIES
- 10 LARRY D. BOWERS AWARD

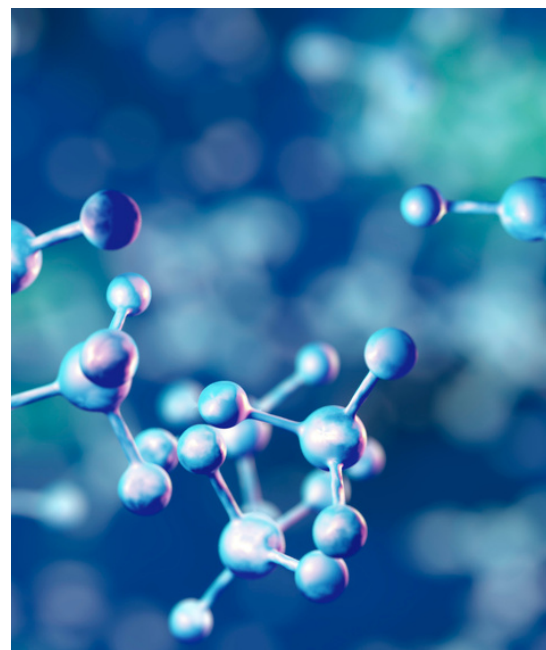
PARTNERSHIP FOR
clean competition



UPCOMING GRANT DEADLINE



PCC CONFERENCE RETURNS IN 2023



RESEARCH DISCOVERIES

UPCOMING GRANT DEADLINE

Pre-Applications Due: **March 1st**

Full Applications Due: **April 1st**

Grants

Investigators anywhere in the world are eligible for PCC Grants, as long as they are contributing to the detection or deterrence of performance-enhancing drugs

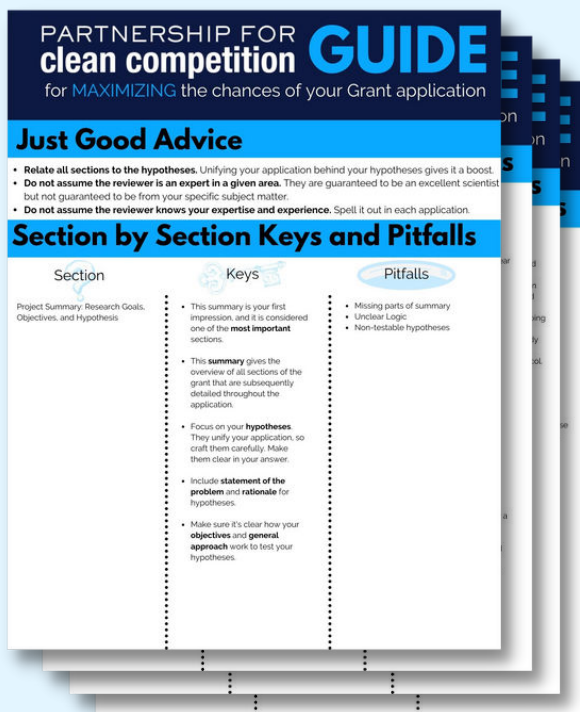
There are no maximum or minimum amounts for grant applications, though the average funding amount is roughly \$200,000. To date, more than 100 projects have been funded in more than 19 countries worldwide. Approximately 30% of applicants are awarded PCC funding.

Fellowships

The Fellowship Program represents the PCC's investment in the future of the anti-doping science community. The program supports qualified post-doctoral scientists at leading universities and WADA-accredited laboratories who demonstrate strong interest and potential for long-term contribution to the fields of anti-doping science. By cultivating ethical leadership and ongoing commitment to research, the Fellowship Program helps ensure the continuation of standards established by today's anti-doping experts.

APPLICATION
CENTER

NEW Grantwriting Guidance



4 PAGES OF INFO

Advice straight from the people who review our grants on what they look for to recommend a project for funding.



plus...

An in-depth interview with one of the members of our Scientific Advisory Board.

PARTNERSHIP FOR clean competition

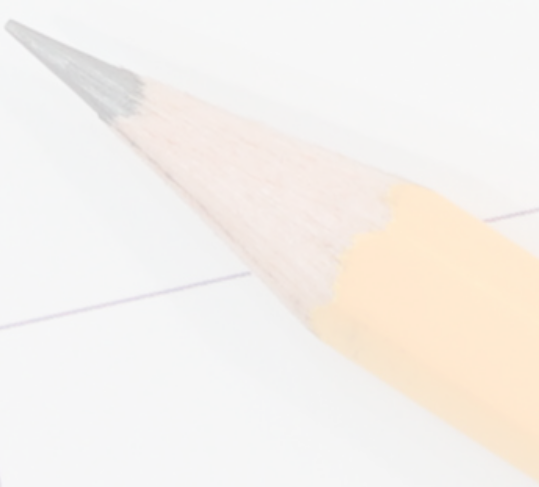
ANTI-DOPING POD-CAST

Episode 63

How to secure anti-doping research funding

Dr. Annette Salmeen
PCC Scientific Advisory Board

Not quite ready for this deadline?



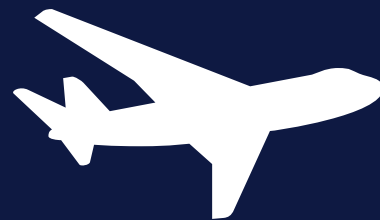
MARK YOUR CALENDAR
FOR THE NEXT ONE

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

APPLICATION
CENTER

#PCC2023

Getting Back Together



We can't wait to see you all in person again.

We'll make sure it's worth the wait.



The Partnership for Clean Competition plans a return to hosting an in-person conference in 2023.

The world of anti-doping, not to mention the world at large, has changed a great deal since we last hosted a PCC conference in 2019.

However, while the pandemic limited our ability to gather, it expanded our horizons of what is possible with virtual programming.

This means that for 2023, we'll employ a mix of techniques—from successful strategies we've used in the past to all new ideas we've developed over the last few years.

It's a natural expansion for the PCC, as even before the pandemic, we prided ourselves on hosting one of the most interactive anti-doping conferences in the world. We intend to keep that reputation with a bevy of new tools at our disposal.

This 2023 event restores the typical cadence of PCC conferences, with the PCC hosting in odd-numbered years. We also plan to return to where it all began—MLB Headquarters in New York City.

We look forward to seeing you all again!

ATTENTION: ALL PCC-FUNDED RESEARCHERS

We're changing the way we send reminders for reports that are due.

We need your help to continue our improvement.

The Partnership for Clean Competition is revamping its reporting reminder process to improve our ability to give researchers a heads up when they have a report coming due.

As grantees know, the PCC requires final reports for all projects and interim reports for any project longer than a year.

When we migrated our application solution to SurveyMonkey Apply in 2021, one of the big advancements we wanted to make was to automate reminders about reports that come due. We implemented an automated reminder system, but it had flaws, namely sending out reminders when reports had already been submitted.

We have now revamped our reporting reminders, and you should receive an email on the first of the month when you have a report due the current month, the following month or in a previous month

All we ask from you is that you keep an eye out and let us know if you have any difficulty with the new reminders. You can always email Communications Director David Kumbroch with questions at dkumbroch@cleancompetition.org.

Everything we build for our application solution is to improve the experience of the user. If you have any issues, please bring them to us so we can continue to improve.

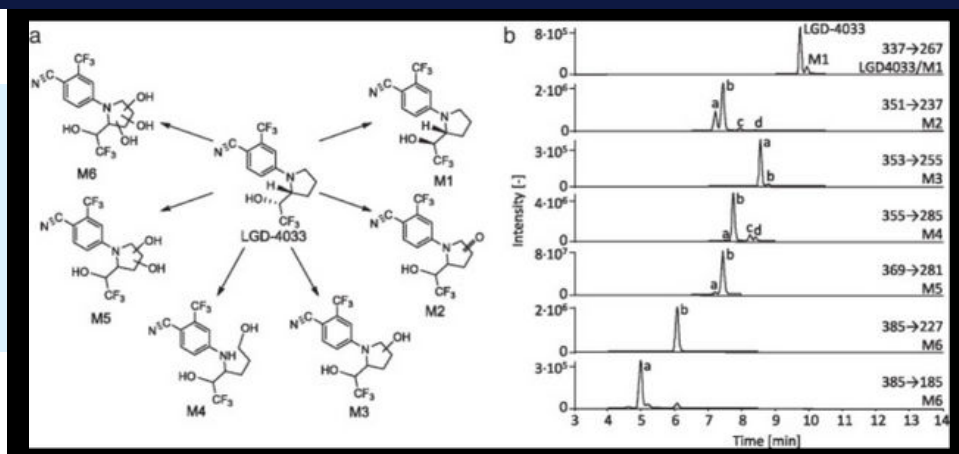
As always, thank you for your hard work and research.

RESEARCH DISCOVERIES

WITH FUNDING PROVIDED BY
PARTNERSHIP FOR
clean competition

Looking for new ways to identify intentional SARM use

a Structures of LGD-4033 and main metabolites, and b extracted ion chromatograms of LGD-4033 and selected metabolites in a sample after the ingestion of five doses of 50 µg of LGD-4033. The sample was taken 8 h after the last ingestion of LGD-4033. The most intense product ion of each analyte is shown



Backed by the Partnership for Clean Competition, researchers led by Dr. Mario Thevis at German Sport University Cologne have experimented with new ways to determine the time of drug intake and dose administered for samples containing LGD-4033, also called ligandrol.

Ligandrol is a selective androgen receptor modulator (SARM), and it is prohibited by the World Anti-Doping Agency (WADA). SARMS offer similar anabolic properties to anabolic steroids but with reduced androgenic features. They target specific tissues in the body.

SARMS like ligandrol, andarine and ostarine are among WADA's banned anabolic agents. In 2019 alone, ligandrol led to 62 adverse analytical findings (AAFs) against athletes.

However, over the last few years, a number of AAFs that concerned SARMS like ligandrol have been attributed to contaminated dietary supplements. These contested AAFs create an urgency to develop methods to tell the difference between inadvertent contamination and SARM abuse.

The need for more specific tests for ligandrol is compounded by the improving analytical capabilities in doping control laboratories. These laboratories can now detect much lower levels of contaminants, increasing the need for tests that can determine ingestion date and dose.

This PCC-funded study, [published November 2021 in Analytical and Bioanalytical Chemistry](#), examined the elimination behavior of ligandrol after oral application. The research generated information on elimination behavior as well as detection times for different metabolites. The ultimate conclusion was that analyte ratios combined with approximate concentrations of ligandrol can help lead to an estimation about the time point and amount of drug exposure.

The scientists suggest more elimination studies with more volunteers and further dosing, including alternate means of administration.

THE ANTI-DOPING PODCAST

The field of anti-doping moves fast. Every year there are new scientific discoveries, new regulations and new court cases. The Anti-Doping Podcast brings experts from all corners of clean sport together in one place.

“Anyone involved with the sports world needs to be kept up on this valuable information from Dr. Marie.”

“Great quality info and audio. Dr. McNeely is an excellent host.”



Listen on
Spotify

Larry D. Bowers Award For Excellence in Anti-Doping Science

Presented by the U.S. Anti-Doping Agency

USADA is pleased to present the Larry D. Bowers Award for Excellence in Anti-Doping Science to recognize and award the achievements of scientists who have made a significant impact to anti-doping science and the clean sport movement.

What documents are required for a nomination?

- ✓ Letter of nomination.
- ✓ Nominee's current curriculum vitae.
- ✓ Nominee's five most important peer-reviewed contributions to anti-doping science.
- ✓ Three references who can comment on the quality of the nominee's scientific work.

Nomination submissions for the 2022 award are due by
June 1, 2022.



Learn more about the nomination process:
www.USADA.org/excellence-anti-doping-science-award