

PARTNERSHIP FOR
clean competition

Research Insider



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New Application Solution



Micro-Grants Resume



Virtual Poster Session

NEW APPLICATION SOLUTION

The Partnership for Clean Competition worked with SurveyMonkey Apply to completely revamp our application process, launching in late January with plenty of time for applicants to utilize the new system for our March 1st deadline for pre-applications.

The new application solution should be much simpler for you to navigate, and it also allows you to manage your approved projects throughout their life cycle.

Some improvements include:

- Use your own email address to apply, instead of needing to sign-up for a cleancompetition.org address.
- Our 25-page instruction document has been replaced by tooltips that are easily accessible by hovering over grey ?'s during the application process.
- You will now be able to apply, track progress, receive feedback, and upload reports all in the same place.
- Automatic reminders when your reports are due for projects that are funded.



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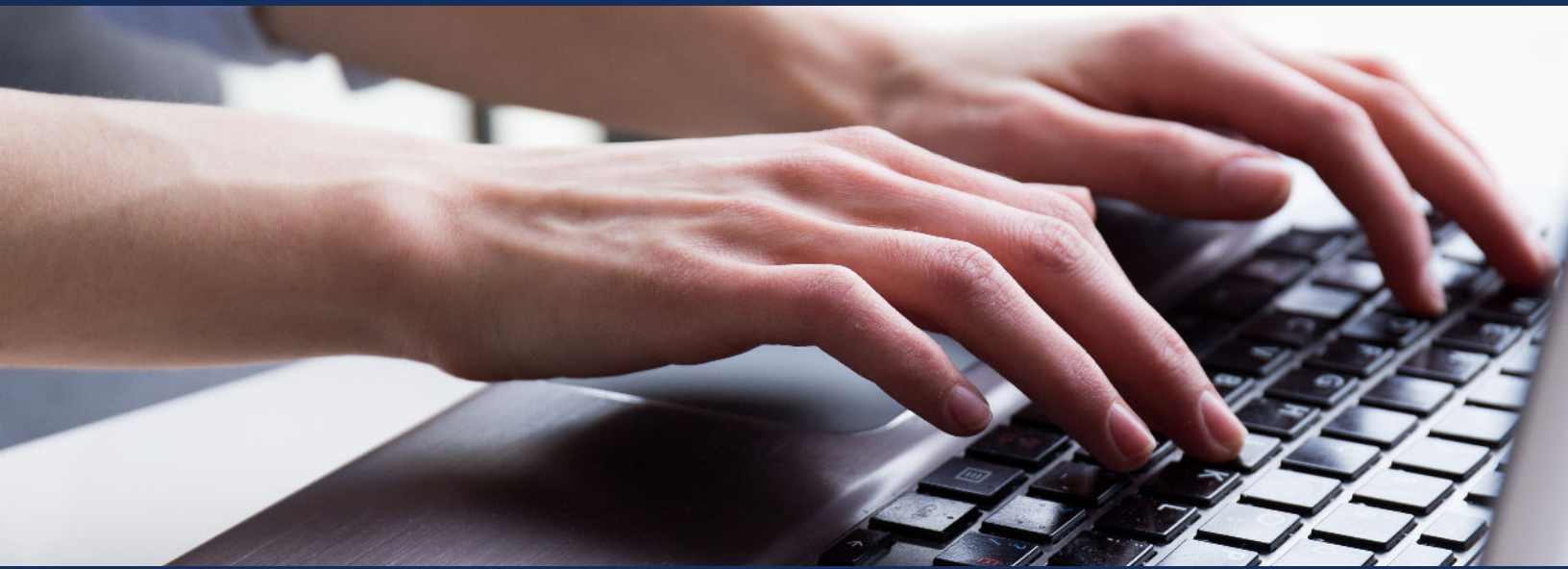
[Check out our new-and-improved Application Center for full details.](#)

If you look in the Application Center, you'll also find several video tutorials to get you started. Don't worry, all the videos combined take less than ten minutes to watch.

Even if you're not applying for a new grant, if you have a currently funded project, you'll want to set-up your account with our new system, as that is where you will upload your reports.

Any questions or feedback can be directed to our Communications Director David Kumbroch through dkumbroch@cleancompetition.org.

UPCOMING GRANT DEADLINE



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

We encourage all applicants to start the application process early, so they can have a little extra time to adjust to the new application system.

APPLICATION
CENTER

PARTNERSHIP FOR
clean competition

Presents the

**ANTI-
DOPING
POD-
CAST**



FROM THE **LAB** TO THE **COURTROOM**



JOHN YATES III, PHD

BIOINFORMATICS, PROTEOMICS, AND TANDEM
MASS SPECTROMETRY APPLICATIONS

[LISTEN](#)



DESPINA MAVROMATI, PHD

INTERNATIONAL SPORTS LAW, ARBITRATION,
AND ANTI-DOPING

[LISTEN](#)



VIRTUAL POSTER SESSION

Wednesday, May 19th, 2021 - 9 am EST

THE PARTNERSHIP FOR CLEAN COMPETITION WILL HOST A VIRTUAL SCIENTIFIC RESEARCH POSTER SESSION. ALL RESEARCHERS WILL BE ASKED TO SUBMIT A SHORT VIDEO PRESENTATION OF THEIR VIRTUAL POSTER, WHICH WILL CONSIST OF AN ORAL PRESENTATION OVER A SLIDE DECK WITH NO MORE THAN FIVE SLIDES. ALL POSTER PRESENTATIONS WILL BE COLLECTED AND DISTRIBUTED DIGITALLY BY THE PCC. ALL ANTI-DOPING FOCUSED RESEARCH IN THE SIX SPECIFIED CATEGORIES IS ELIGIBLE REGARDLESS OF FUNDING ENTITY.

THE TOP SIX POSTER PRESENTATIONS—ONE FROM EACH OF OUR SIX CATEGORIES—WILL BE CHOSEN AND BROADCAST LIVE TO A VIRTUAL ROOM ON MAY 19TH AT 9 A.M. EST. WE WILL ALSO HOST BREAKOUT ROOMS FOR QUESTION AND ANSWER SESSIONS WITH THE RESEARCHERS IN THE TOP SIX. A \$250 CASH PRIZE AND RECOGNITION THROUGH PCC CHANNELS WILL BE AWARDED TO EACH OF THE TOP SIX POSTERS.

THE GOAL OF THESE PRESENTATIONS IS TO ALLOW GREATER EXPOSURE FOR JUNIOR MEMBERS OF RESEARCH TEAMS, WHILE ALSO CREATING OPPORTUNITIES TO DISCUSS RESEARCH THAT MAY NOT BE DEVELOPED ENOUGH FOR PUBLICATION. THE GOAL IS TO CREATE A COLLABORATIVE ENVIRONMENT TO HELP ADVANCE THE GROWTH OF NEW SCIENCE AND SCIENTISTS.

CASH PRIZE!



See next page
for poster
specifications.

Who We're Looking For

JUNIOR MEMBERS OF PCC-FUNDED RESEARCH TEAMS WILL RECEIVE PRIORITY, THOUGH PRINCIPAL INVESTIGATORS WILL BE CONSIDERED. WE WILL ALSO CONSIDER RESEARCH THAT IS NOT FUNDED BY THE PCC, AS LONG AS IT IS RELEVANT TO ANTI-DOPING.

How Do I Get Involved?

ALL POSTERS MUST BE PRE-APPROVED BY THE PCC. YOU CAN SUBMIT YOUR IDEA AS A BRIEF ABSTRACT VIA THE LINK BELOW. ALSO, IF YOU WANT TO ATTEND THE FINAL PRESENTATION, PLEASE REGISTER NOW, AND WE'LL KEEP YOU UPDATED ON ALL DEVELOPMENTS REGARDING THE POSTER SESSION.

[APPLY TO
PRESENT](#)

[REGISTER TO
ATTEND](#)

VIRTUAL POSTER SESSION

Wednesday, May 19th, 2021 - 9 am EST

SPECIFICATIONS

- EACH PRESENTER WILL SUBMIT A VIDEO, USING A SHORT SLIDESHOW AS THEIR “POSTER.”
- TALKS SHOULD NOT BE LONGER THAN 7 MINUTES
- EACH SLIDESHOW SHOULD NOT HAVE MORE THAN 5 SLIDES
- VIDEOS MUST BE SUBMITTED BY APRIL 28TH, 2021 IN EITHER A .MP4 OR .MOV FORMAT
- ENTRIES MUST FIT INTO ONE OF SIX CATEGORIES
 - NEW / IMPROVED TEST METHODS TO DETECT AND DETER THE USE OF BANNED AND ILLEGAL SUBSTANCES
 - RECENT DEVELOPMENTS IN PASSPORT TESTING STRATEGIES
 - METABOLISM AND PHARMACOKINETICS OF DOPING AGENTS
 - ALTERNATIVE SPECIMENS, (EX. ORAL FLUID, DRIED BLOOD/PLASMA SPOTS) FOR TESTING
 - SOCIAL SCIENCE PROJECTS FOCUSING ON ELITE ATHLETES IN OLYMPIC, PARALYMPIC, OR PROFESSIONAL SPORTS
 - PILOT STUDY PROJECTS - PRELIMINARY DATA POTENTIALLY OPENING NEW AVENUES IN ANTI-DOPING

MICRO-GRANTS RESUME IN 2021

The Partnership for Clean Competition is pleased to announce that we have resumed accepting applications for our micro-grant program.

The program was briefly put on hiatus last year to increase predictability of fund distribution, due to the COVID-19 pandemic. However, all applicants who submitted during that period should receive a decision on whether or not their grant has been funded in the next few weeks.

The micro-grant application process will now be run through the PCC's new application solution, which you can learn more about in our [Application Center](#).

As a refresher, to be eligible for a micro-grant, a project must be able to be completed in fewer than six months for \$75,000 or less.

Micro-grants do not need to follow our funding cycles for grants and fellowships. We accept applications at all times, and going forward, decisions can be made in as little as one week.

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

Presented by the U.S. Anti-Doping Agency

TO RECOGNIZE AND AWARD THE ACHIEVEMENTS
OF SCIENTISTS WHO HAVE MADE AN IMPACT
ON ANTI-DOPING APPROACHES AND BEST PRACTICES.
USADA IS PLEASED TO PRESENT THE LARRY D. BOWERS AWARD
FOR EXCELLENCE IN ANTI-DOPING SCIENCE.

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 2021 award are due by
March 1, 2021



U.S. Anti-Doping Agency

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

SPOTLIGHT

RESEARCH INSIGHT



Every month, the Partnership for Clean Competition posts *Research in Review*, which highlights anti-doping publications from the previous month. The included articles may or may not stem from PCC-funded research. In *Research Insights*, we choose a few research papers and allow their authors to expand upon them. Highlighting this research should not be read as an endorsement of findings, but rather, an attempt to promote a holistic understanding of anti-doping science.

Dr. Alexandre Marchand and his team from Agence Française de Lutte contre le Dopage (AFLD) published findings in *Drug Testing and Analysis* entitled, **An optimized SDS-PAGE protocol with a new blotting system for the initial testing procedure of ESAs in doping control.**

The authors explain in the paper's abstract:

In addition to IEF-PAGE, the SDS-PAGE method has been used to differentiate endogenous EPO from rEPOs by their molecular weight (MW). However, to adapt to new generations of rEPOs exhibiting higher MW, which were not well detected after SDS-PAGE, sodium lauroyl sarcosinate (SAR) is now used instead of sodium dodecyl sulfate (SDS) for the initial EPO testing procedure on doping control samples. The SAR-PAGE method is nevertheless expensive as it requires frequent buffer preparations using highly purified sarkosyl powder. In addition, this reagent needs to be handled with care due to acute toxicity by inhalation. The aim of this work was to improve the SDS-PAGE method by increasing its sensitivity and transfer of high-MW rEPOs.

[You can read the full abstract of the paper here.](#)

Dr. Marchand further elaborates on their findings in our [Research Insights video](#).