

2025 cycle 2 approved projects

Project Code	Principal Applicant <i>Affiliation</i>	Co-applicant(s) <i>Affiliation</i>	Project Title	Approved funding (US\$)
252A06JS	Junghyun Son <i>Doping Control Center, Korea Institute of Science and Technology</i>		Beyond Conventional EPO Testing: A Biomarker-Driven Strategy to Prevent False Positives in Doping Control	\$ 65,000.00
252A09MT	Mario Thevis <i>German Sport University Cologne</i>	Andreas Thomas; <i>German Sport University Cologne</i>	The partitioning of prohibited substances between erythrocytes and blood plasma for the assessment of doping-relevant concentrations in dried blood spots	\$ 54,102.00
252A11MT	Mario Thevis <i>German Sport University Cologne</i>	Andreas Thomas; <i>German Sport University Cologne</i>	Determination of synthetic insulin analogs in DBS samples by means of LC-MS	\$ 93,461.00
252B06XZ	Xinmiao Zhou <i>Beijing Sport University Beijing Anti-Doping Laboratory</i>	Liu Lu; <i>Beijing Sport University Beijing Anti-Doping Laboratory</i>	Research on doping analysis of a novel erythropoietin mimetic agent: Pegmolesatide	\$ 40,000.00
252B07AM	Alexandre Marchand <i>LADF, Université Paris-Saclay</i>	Magnus Ericsson, Cynthia Mongongu; <i>LADF, Université Paris-Saclay</i> Lamine Redouane Mekacher; <i>CHU Tizi- ouzou</i>	Towards better detection of GH doping by direct and indirect methods (new kits/analyzers, new biomarkers, use of DBS)	\$ 100,000.00

252B08XZ	Xinmiao Zhou <i>Beijing Sport University Beijing Anti-Doping Laboratory</i>	He Sen, Niu Chengshuai, Liu Xinchao; <i>Beijing Sport University Beijing Anti-Doping Laboratory</i>	Expression of rhEPO in Insect Cell System: Construction of Internal Standard with Low Molecular Weight for Erythropoietin Receptor Agonists Analysis	\$ 100,000.00
252B09SV	Sven Voss <i>IDAS Dresden</i>	Yvette Dehnes; <i>Norwegian Doping Control Laboratory</i> Philipp Reihlen, Mario Thevis; <i>German Sport University Cologne</i> Christian Reichel; <i>Seibersdorf Labor GmbH Doping Control Laboratory</i> Jean-Francois Naud; <i>INRS Centre Armand-Frappier Santé Biotechnologie</i>	Interlaboratory Validation of the EPO Recombinant Rabbit Monoclonal Antibody (HL1794)	\$ 227,325.00
252C03BL	Bing Liu <i>Shanghai Anti-doping Laboratory, Shanghai University of Sport</i>	Rodrigo Aguilera, Kim Wolff; <i>London Anti-doping Laboratory- Drug Control Centre</i> Xiaojun Deng, Peijie Chen; <i>Shanghai Anti-doping Laboratory, Shanghai University of Sport</i>	Novel 5 α -Reductase Inhibitor Epristeride and Its Impact on Steroid between Asians and Caucasians: A Focus on UGT2B17 Genetic Polymorphism	\$ 70,000.00
252C04GH	Genye He <i>Beijing Sport University Beijing Anti-Doping Laboratory</i>	Sisi Zhu, Yunxi Liu, Mengmeng Yan, Lingyu Zhao; <i>Beijing Sport University Beijing Anti-Doping Laboratory</i>	Biosynthesis, clean-up, enrichment of 6 β -chlorotestosterone metabolite(s)	\$ 30,000.00
252C05MT	Mario Thevis <i>German Sport University Cologne</i>	Thomas Piper; <i>German Sport University Cologne</i>	Enabling the detection of the anabolic agent estra-4,9-diene-3,17-one	\$ 114,183.00
252C06DK	Dimitris Kletsas <i>National Centre for Scientific Research Demokritos</i>	Christophoros Christophoridis, Ioannis Angelis, Polyxeni Kiouisi; <i>Doping Control Laboratory of Athens</i>	Investigation of novel Enarodustat and Osilodrostat metabolites for Anti-Doping Use	\$ 50,000.00

252C07TCV	Tyler Churchward-Venne <i>McGill University</i>	Sarkis Hannaian, Benoit Gentil; <i>McGill University</i> Michael Tsoukas, José Morais; <i>McGill University Health Centre</i> Gilles Gouspillou; <i>UQAM</i>	Anabolic Steroids and Skeletal Muscle Memory: A Randomized Controlled Trial on Myonuclear Permanence, Strength, and Performance Retention in Trained Men	\$ 399,604.10
252C11MH	Morten Hostrup <i>University of Copenhagen</i>	David Handelsman; <i>ANZAC Research Institute</i> Jens Bangsbo; <i>University of Copenhagen</i> Yvette Dehnes, Sara Solheim; <i>Norwegian Doping Control Laboratory</i> Anna Melin; <i>Linnaeus University</i>	Long-Term Effects of Semaglutide on Body Composition and Performance in Running: A Randomized Controlled Trial	\$ 216,000.00
25T242C01DMC	Danielle McCartney <i>The University of Sydney</i>	Iain McGregor, Miguel Bedoya-Pérez, Rebecca Gordon; <i>The University of Sydney</i> Richard Kevin; <i>St Vincent's Hospital Sydney</i>	Factors Influencing Urinary Cannabinoid Concentrations in Physically Active Adults	\$ 83,780.00
252D06RV	Rosa Ventura <i>Catalonian Antidoping Laboratory</i>	Sergi Coll Camenforte, Núria Monfort Mercader, Lúdia Requena Tutusaus, Claudia Bressan; <i>Catalonian Antidoping Laboratory</i>	Effect of glucocorticoid administration on the blood steroid profile	\$ 90,946.30
252E05KM	Kevin Murach <i>University of Arkansas</i>	Christopher Nelson; <i>University of Arkansas</i>	Systemic Biomarkers of Skeletal Muscle Gene Doping Using Third Generation Sequencing and Immune Profiling	\$ 250,000.00
252F03JS	Junghyun Son <i>Doping Control Center, Korea Institute of Science and Technology</i>	Henrique Marcelo Gualberto Pereira; <i>Brazilian Doping Control Laboratory</i>	Global AI-Enhanced Anti-Doping Strategies for Optimizing Efficiency, Minimizing Human Error, and Establishing an International Standard	\$ 180,000.00