مختبر مكافحة المنشطات قطر
Anti Doping Lab Qatar

world anti-doping agency

In Collaboration with the World Anti-Doping Agency (WADA)

ADLQ's 12th Annual Symposium

Milestones & Future Perspectives in Anti-Doping Research & Education

29 November – 1 December 2026
Doha, Qatar

DAY ONE

Sunday 29 November 2026

08:00 – 17:15

08:00 – 08:30 Registration & Networking

OPENING & WELCOME

08:30 – 08:45 Welcome

Professor Mohammed Al-Maadheed
Anti Doping Laboratory Qatar (ADLQ)/Centre of Metabolism & Inflammation, Division of Medicine, University College London (UCL)

08:45 – 09:00 TBC

Professor Olivier Rabin
World Anti-Doping Agency (WADA)

09:00 – 09:30 TBC

Professor Vidya Mohamed-Ali
Anti Doping Laboratory Qatar (ADLQ)/Centre of Metabolism & Inflammation, Division of Medicine, University College London (UCL)

SESSION 1

ABP, BIOMARKERS & PEPTIDES

Moderators: Professor David Abraham (University College London/Anti Doping Laboratory Qatar) & Professor Francesco Botrè (FMSI Anti-Doping Laboratory in Rome)

09:30 – 10:00 Mixed-Feeling Experiences in Complex Anti-Doping Matters & the Road to Success

Professor Jordi Segura
Past Director of IMIM-Hospital del Mar Research Institute Anti-Doping Laboratory

10:00 – 10:30 ABP – Origins, Development, Interpretation & Reporting

Dr Wadha Masoud Abushareeda
Anti Doping Laboratory Qatar (ADLQ)

10:30 – 11:00 Long-Acting Growth Hormones (LAGHs) in Sports Drug Testing

Dr Katja Walpurgis
German Sport University Cologne

11:00 – 11:30 COFFEE BREAK

DAY ONE | Sunday 29 November 2026 (continued)

11:30 – 12:00

Dried Urine Spot as an Alternative Matrix for the Determination of the Biomarkers of the 'Steroidal Module' of the Athlete Biological Passport

Dr Monica Mazzarino

Doping Control Laboratory Ghent (DoCoLab), Ghent University

12:00 – 12:30

Automated In-Situ On-Column Derivatization & QExactive-GC (HRMS) Analysis of Prohibited Substances in Doping Control Using TriPlus RSH Multilayer Injection

Souhail Kraiem

Anti Doping Laboratory Qatar (ADLQ)

12:30 – 13:30 LUNCH

Moderators: Professor Alka Beotra (Anti Doping Laboratory Qatar) & Houda Sliman (Anti Doping Laboratory Qatar)

13:30 – 13:45

Development of an Enzyme-Linked Immunosorbent Assay (ELISA) for Pegmolesatide in Doping Analysis: An Initial Testing Method

Chen Jie

Beijing Anti-Doping Laboratory, Beijing Sport University

13:45 – 14:00

Dilute-and-Shoot HPLC-MS/MS Approach for Screening of WADA-Prohibited Substances in Dietary Supplements

Raman Puzanau

Anti Doping Laboratory Qatar (ADLQ)

14:00 – 14:30

Illicit Peptides: What We Know & How to Better Protect Athletes

Dr Timothy Piatkowski

University of Queensland

14:30 – 14:45

Evaluation of Endocrine Markers IGF-I & P-III-NP After Administration of GHRH Analogue Tesamorelin

Thibo Colpaert

Doping Control Laboratory Ghent (DoCoLab), Ghent University

14:45 – 15:15 COFFEE BREAK

DAY ONE | **Sunday 29 November 2026** (continued)

SESSION 2

DIET, NUTRITION & IMAGE: SOCIETAL CHALLENGES OF DOPING

Moderators: Professor Marco Cardinale (Aspetar) & Sofia Salama (Anti Doping Laboratory Qatar)

15:15 – 15:45 — **Precision Nutrition in Sport & Anti-Doping**
Professor Sumantra (Shumone) Ray
NNEdPro Global Institute for Food, Nutrition & Health in Cambridge (UK)

15:45 – 16:15 — **From Doping in Sport to Doping in Society: Emerging Trends & Challenges**
Professor Ornella Corazza
University of Trento/University of Hertfordshire

16:15 – 16:45 — **Challenges of Weight Loss Drugs (GLP-1R Agonists) in Athletes**
Professor Lambros Lazuras
Department of Cognitive Sciences, United Arab Emirates University, UAE

16:45 – 17:15 — **Development & Validation of Methods for Detection of New Psychoactive Substances (NPS) in Athletes**
Safa Khelifi
Anti Doping Laboratory Qatar (ADLQ)

18:30 – 20:30 — **GALA DINNER**
Anti Doping Laboratory Qatar (ADLQ)

DAY TWO

Monday 30 November 2026

08:00 – 17:00

08:00 – 08:50 — **Networking**

08:50 – 09:00 — **Welcome**
Professor Mohammed Al-Maadheed
Anti Doping Laboratory Qatar (ADLQ)/Centre of Metabolism & Inflammation, Division of Medicine, University College London (UCL)

DAY TWO | Monday 30 November 2026 (continued)

SESSION 3

OMICS IN ANTI-DOPING & BEYOND

Moderators: Dr Nayef Mazloum (Weill Cornell Medicine – Qatar) & Professor Leo Zhang Lisi (Beijing Anti-Doping Laboratory, Beijing Sport University)

09:00 – 09:30

Metabolomics at Anti Doping Laboratory Qatar – Applications in Challenging Doping Scenarios

Dr Maneera Al-Jaber

Anti Doping Laboratory Qatar (ADLQ)

09:30 – 10:00

Bioinformatics: Analysis of Cross-Sectional & Longitudinal Omics Data

Ibrahim Al-Mohannadi

Centre of Metabolism & Inflammation, Division of Medicine, University College London (UCL)/Anti Doping Laboratory Qatar (ADLQ)

10:00 – 10:30

Integrating Advanced Cardiac Imaging with Omics in Rare Cardiovascular Diseases

Dr Dan Knight

Division of Medicine, University College London (UCL)

10:30 – 11:00

Novel Blood-Based Extracellular Vesicle-Derived Biomarkers in Small Cell Lung Cancer Identified via Proximity Extension Assay

Dr Marwan Malluhi

Qatar University

11:00 – 11:30 COFFEE BREAK

SESSION 4

EPO

11:30 – 12:00

EPO Assays – Camelids to the Rescue?

Dr Konduru Seetharama Sastry

Anti Doping Laboratory Qatar (ADLQ)

12:00 – 12:30

Resolving Atypical Double-Band EPO Profiles: PCR–Sanger Confirmation of the c.577del (VAR-EPO) Variant

Dr Chidam Mamickam

Anti Doping Laboratory Qatar (ADLQ)

12:30 – 13:30 LUNCH

DAY TWO | Monday 30 November 2026 (continued)

SESSION 5

GENE DOPING DISCUSSION

13:30 – 14:30 — **Challenges of Gene Doping, Novel Approaches & ONT**
Professor Olivier Rabin (World Anti-Doping Agency), Professor Vidya Mohamed-Ali (University College London/Anti Doping Laboratory Qatar) & Oxford Nanopore Technologies (ONT) representative

14:30 – 15:00 — COFFEE BREAK

15:00 – 16:00 — **Scientists Forum**
Lead: Professor Olivier Rabin
Panellists: All speakers of Days 1 & 2

16:30 – 17:00 — **ADLQ Tour**

DAY THREE

Tuesday 1 December 2026

08:00 – 18:00

Education, Training & Succession Planning

08:00 – 08:50 — **Networking**

08:50 – 09:00 — **Welcome**
Professor Mohammed Al-Maadheed
Anti Doping Laboratory Qatar (ADLQ)/University College London (UCL)

Moderators: Ben Cohen (International Testing Agency) & Professor David Lomas (University College London)

09:00 – 09:30 — **The ITA Academy: Training the Global Anti-Doping Workforce**
Dr Mark Stuart
International Testing Agency

09:30 – 10:00 — **From Awareness to Culture: An Integrated Framework for Clean Sport Education in Qatar**
Professor Dalia Abdelrahman
Qatar Olympic Academy

DAY THREE | Tuesday 1 December 2026 (continued)

10:00 – 10:30

Beyond Awareness: Transforming Anti-Doping Education from Knowledge to Behavioral Change

Fatemah Ali Alfailakawi

Kuwait Anti-Doping Agency

10:30 – 11:00

From Awareness to Action: Strengthening Anti-Doping Education & Clean Sport Culture in Jordan

Kefah Taha

Jordan Anti-Doping Agency

11:00 – 11:30 COFFEE BREAK

11:30 – 12:00

From Mapping to Implementation: A Research-Informed Model for Integrating Anti-Doping Education into Higher Education

Dr Umutcan Kayıkçı

Türkiye National Anti-Doping Association

12:00 – 12:30

Building Anti-Doping Education Capacity Through a Training of Trainers Program: The Azerbaijani Experience

Dr Tahmina Taghi-zada

Azerbaijan National Anti-Doping Agency (AMADA)

12:30 – 13:00

Risk-Based Anti-Doping Education in Uzbekistan: Retrospective Analysis of Anti-Doping Rule Violations & Implications for Targeted Prevention

Dr Azamjon Soliev & Dr Abdushukur Sadykov

National Anti-Doping Agency of Uzbekistan

13:00 – 14:00 LUNCH

Moderators: Ibrahim Al-Mohannadi (Centre of Metabolism & Inflammation, Division of Medicine, University College London/Anti Doping Laboratory Qatar) & Dr Vandana Nandlal (Anti Doping Laboratory Qatar)

14:00 – 14:30

Building the Evidence for Clean Sport: ADAK's Research Milestones & Future Directions in Anti-Doping Research in Africa

Dr Martin Yauma

Anti-Doping Agency of Kenya (ADAK)

14:30 – 15:00

Beyond Compliance: The Square Theory Model for Building a Sustainable Culture of Clean Sport Education

Nima Gyeltshen

Bhutan Anti Doping Committee & Ministry of Education & Skills Development

DAY THREE | Tuesday 1 December 2026 (continued)

15:00 – 15:30

Towards a Conceptual Framework for Trustworthy Data & Decision Support in Sport Integrity: A Case Illustration Using the Global Sport Integrity Register (GSIR)

Dr Rufat Efendiyev

International Platform for Sport Ethics & Integrity (IPSEI)

15:30 – 16:00

Education & Succession Planning at Anti Doping Laboratory Qatar – Our 15-Year Journey

Dr Maneera Al-Jaber

Anti Doping Laboratory Qatar (ADLQ)

16:00 – 16:15

Anti-Doping Education & Awareness Initiatives

Shaikha Al-Jaal

Qatar Anti-Doping Agency (QADA)

16:15 – 16:30

Qatar Anti-Doping Agency Research Initiatives

Hend Al-Jaber

Qatar Anti-Doping Agency (QADA)

16:30 – 17:00 COFFEE BREAK

17:00 – 18:00

Education Forum

Lead: Professor Mohammed Al-Maadheed

Panellists: All speakers of Day 3

PROGRAMME & EVENT BOOKLET

Programme

Scan to access the 12th Annual ADLQ Symposium Programme.

View Programme →

Event Booklet

Presentation abstracts, biosketches and photos of speakers and moderators.

View Event Booklet →