

Therapeutic Use Exemption (TUE) Symposium Program

Wednesday, May 31, 2023

17:00 – 19:00 **Registration and Cocktail**
Location: Songdo Convensia
South Korea, Incheon, Yeonsu-gu, Songdo-dong, Central-ro, 123 송도컨벤시아

Thursday, June 1, 2023

07:30 – 08:30 **Registration**
Location: Songdo Convensia

08:30 – 09:00 **Opening Comments and Symposium Objectives**

Mr. Yongman Cho, Vice Minister of Culture, Sports, and Tourism of the Republic of Korea
Dr. Young-Hee Lee, President of Korea Anti-Doping Agency (KADA)
Mr. Witold Banka, President of the World Anti-Doping Agency (WADA)
Dr. Richard Budgett, Medical Chair, International Olympic Committee (IOC)
Dr. Susan White, Chair, WADA TUE Expert Advisory Group (EAG)
Dr. Alan Vernec, WADA Chief Medical Officer

Introduction to WADA World Cup

09:00 – 09:30 **Keynote Lecture**

Prescribing Banned Drugs to Athletes: Balancing Medical Care with Fair Play

Moderator: Dr. Alan Vernec
Presenter: Prof. David Gerrard, Emeritus Professor of Sport & Exercise Medicine, University of Otago and TUE Committee Chair of World Rugby and Drug-Free Sport New Zealand

This keynote presentation will discuss historical developments in the TUE process as a tool to preserve athletes' rights to safe, fair sport. It will explore stakeholder initiatives and highlight landmark clinical cases that have informed international standards for athletes' health and equitable competition.

09:30 – 09:50 A Bird's Eye View of TUEs

Presenter: Ms. Yoko Dozono, WADA Medical Manager

09:50 – 10:15 To Be or Not to Be... on the Prohibited List

Presenter: Dr. Richard Budgett

10:15 – 10:45 Coffee Break – Meet your World Cup Team**10:45 – 11:15 Harmonization in a Diverse World**

Moderator: Dr. Richard Budgett

Presenter: Dr. Alan Vernece

11:15 – 12:00 Supplements: Practical Tips – Living in the Real World

Moderator: Dr. Susan White

a) Advising on Risk Management

Presenter: Dr. Larissa Trease, Sport & Exercise Physician, Australasian College of Sport and Exercise Physicians (ACSEP)

b) The Challenges of Traditional Medicines in Korea and Beyond

Presenter: Prof. Sandy Rhie, PharmD, PhD; Board Member and Vice Chair, Investigation Committee, KADA and Head of Pharmacy Service, Organizing Committee for the 2018 PyeongChang Olympic & Paralympic Games

12:00 – 13:00 Lunch**13:00 – 14:30 Challenging Medical Cases – Part 1**

Moderator: Dr. Katharina Grimm, Fédération internationale de football association (FIFA) Medical Lead and WADA TUE EAG member

a) Adult-Onset ADHD and Stimulants

Presenter: Dr. Susan White

Case 1: 28-year-old triathlete diagnosed with ADHD

b) Relative Energy Deficiency in Sport (RED-S) and Low Testosterone

Presenter: Dr. Ola Rønsen, Chief Medical Officer of Norwegian Ski Federation and WADA TUE EAG member

Case 2: 18-year-old cyclist on testosterone

c) Growth Hormone Deficiency

Presenter: Prof. David Handelsman, Emeritus Director, ANZAC Research Institute and WADA Prohibited List EAG member

Case 3: 15-year-old female swimmer with isolated GHD

14:30 – 15:00 Coffee Break**15:00 – 16:00 Legally Speaking**

Moderator: Dr. Alan Vernec

a) Doping Dilemmas and Code Conundrums

Presenter: Ms. Elizabeth Riley, International Paralympic Committee (IPC) General Counsel

b) The Late Show with Ross Wenzel and David Healy: Retroactive TUEs

Presenters: Messrs. Ross Wenzel, WADA Senior Counsel and David Healy, WADA Medical Manager

Cases and interactive session followed by voting and discussions

16:00 – 16:30 Challenges of a TUEC Physician

Moderator: Dr. Ola Rønsen

Panel: Dr. Andrew Pipe, Professor, Faculty of Medicine, University of Ottawa, Athletics Integrity Unit (AIU) Board member and Fédération internationale de basketball (FIBA) Medical Commission member
Dr. Chin Sim Teoh, Senior Consultant, Sport & Exercise Medicine Centre Khoo Teck Puat Hospital Singapore and TUEC Chair of Anti-Doping Singapore
Dr. Bumjo Oh, Department of Family Medicine, Seoul National University Boramae Medical Center, Republic of Korea, TUEC KADA

16:30 – 17:00 Glucocorticoids: Trends and Lessons since 2021

Moderator: Dr. Young-Hee Lee

a) Global Trends (WADA data) and the Australian (SIA) Experience

Presenter: Dr. Susan White

b) My ADO Experience

Presenters: Dr. Antonio de Campos, Specialist in Sports Medicine, Comisión Española para la Lucha Antidopaje en el Deporte (CELAD)
Medical Consultant for Spanish TUEC
Dr. Jieun Kwon, Department of Orthopedic Surgery, Ewha Womans University Mokdong Hospital, Seoul, Republic of Korea and Member of KADA TUEC
Dr. Pedro Goncalves, Science and Medical Manager, International Testing Agency (ITA)

17:00 Invitation by Dr. Young-Hee Lee to evening activities and WADA World Cup Update

18:30 – 21:00 Dinner Hosted by KADA

Location: Kyoung-Jae-Won Banquet Centre

Friday, June 2, 2023**08:30 – 10:30 Challenging Medical Cases – Part 2**

Moderator: Dr. Simon Kemp, Sport Physician, Medical Services Director of Rugby Football Union and WADA TUE EAG member

a) Wheezy Wheezy – Not So Easy: Beta-2 Agonists and Glucocorticoids

Presenter: Dr. Katja Mjøsund, Specialist in Sport and Exercise Medicine, National Olympic Training Centre and WADA TUE EAG member

Case 4: Footballer with asthma exacerbations

b) Joint Pain: Analgesics and Glucocorticoids

Presenters: Dr. Eun-Kuk Kim, Medical Commission Member of International Skating Union (ISU) and Dr. Sebastian Thormann, Specialist in Orthopaedic Surgery and Traumatology and WADA TUE EAG member

Case 5: Short-track speed skater with knee pain

Case 6: Taekwondo athlete with back pain

Q & A with Drs. Katja Mjøsund, Eun-Kuk Kim and Sebastian Thormann

c) Infertility and Clomiphene

Presenter: Prof. David Handelsman

Case 7: Clomiphene for infertility in female weightlifter

d) Transgender and Differences of Sexual Development (DSD)

Presenter: Drs. Katharina Grimm, and Matthew Fedoruk, United States Anti-Doping Agency (USADA) Chief Science Officer

Case 8: Transgender male wrestler

Q & A with Drs. David Handelsman, Matthew Fedoruk and Katharina Grimm

10:30 – 11:00 Coffee Break

11:00 – 12:00 Challenging Medical Cases – Part 3

Moderator: Dr. Pedro Branco, TUE Commission member, AIU and WADA TUE EAG member

a) Hypogonadism: Evaluating and Monitoring Low Testosterone

Presenter: Prof. David Handelsman

Case 6: 32-year-old shot-putter with low testosterone

b) TUE Issues in Para-Athletes

Presenter: TBC

Case 7: 34-year-old Paralympian with multiple issues: Chronic pain and hypertension

Presenter: Dr. Matthew Fedoruk

Case 8: 26-year-old para-shooter

**12:00 - 12:30 Quick Dives: Pearls from Around the World
(Two minutes – Two slides)**

Moderator: Dr. Alan Vernec

Presenters: Multiple participants from ADOs (by region)

12:30 – 13:30 Lunch**13:30 – 15:00 Ask an Expert – Everything You Always Wanted to Know about TUEs but Were Afraid to Ask****1) TUE Challenges and Medical Conditions**

Booth 1: Hypogonadism – Dr. Simon Kemp

Booth 2: Asthma – Dr. Katja Mjøsund

Booth 3: ADHD – Dr. Susan White

Booth 4: Supplements – Dr. Larissa Trease and Prof. Sandy Rhie

Booth 5: Glucocorticoids – Drs. Sebastian Thormann and Pedro Branco

Booth 6: IV/diuretics – Dr. Ola Rønsen

Booth 7: Pain – Dr. Young-Hee Lee

Booth 8: Growth Hormone – Prof. David Handelsman

Booth 9: Cardiovascular conditions – Dr. Katharina Grimm

2) ISTUE 2023 Explained

Booth 10: In Korean – Ms. Yujin Hong, Manager, Medicine and Science Department, KADA

Booth 11: In English – Messrs. David Healy, Ross Wenzel and Ms. Elizabeth Riley

3) WADA Medical: Ask us anything!

Booth 12: Screening/Cases: Ms. Yoko Dozono

Booth 13: Education Resources: Ms. Katia Alloun, WADA Medical Manager

Booth 14: ADAMS and new TUE Module: WADA IT

Booth 15: ADO Managers and Ms. Sylvie Goulet de Nesviginsky, TUE Support Manager

Booth 16: Dr. Pedro Goncalves TBC

4) Parallel Session for ADO Managers (in lecture room from 13:30 – 14:20)

WADA Medical: Ms. Sylvie Goulet de Nesviginsky and Dr. Pedro Goncalves

15:00 – 15:30 **Coffee Break**

15:30 – 15:50 **The Athlete's Perspective**

Moderator: Dr. Young-Hee Lee

Athlete: Ms. Hyejin Chang, Archer and Gold Medalist at the Rio 2016 Summer Olympics

15:50 – 16:15 **Ethics and Integrity in Sport: The Big Picture**

Moderator: Prof. David Gerrard

Presenter: Dr. Andrew Pipe

16:15 – 16:45 **Feedback and Discussion**

WADA World Cup – Day 2 winners and prizes – Dr. Young-Hee Lee

Closing Address – Dr. Susan White

Closing Remarks – Dr. Alan Vernece