

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)

Dr. Richard Budgett, Medical Chair, International Olympic Committee (IOC)

Dr. Susan White, Chair, WADA TUE Expert Advisory Group

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 Vernec

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 and World Cup Games

13:00 – 14:30

Challenging Medical Cases – Part 1

Moderator: Dr. Susan White, Chair, WADA TUE EAG

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: Dr. Alan Rogol, Professor Emeritus, Pediatrics and Pharmacology at
the University of Virginia
Case 3: 15-year-old female tennis player with isolated GHD

14:30 – 15:00 Coffee Break and World Cup

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: Retroactive TUEs

Presenters: Messrs. David Healy, WADA Senior Medical Manager, Ross
Wenzel, WADA Senior Counsel, and Adam Klevinas, Lawyer
and owner of Sportlex Group

Panel Discussion: Ms. Elizabeth Riley, Dr. Susan White, Ross Wenzel, Adam
Klevinas, David Healy

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 – Day 2

08:15 – 08:30

Presidential Address

Mr. Witold Banka, WADA President

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

Cases 7: Clomiphene for infertility in rower and triathlete

d) Transgender and Differences of Sexual Development (DSD)

Presenter: 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 Elizabeth Riley**10:30 – 11:00****Coffee Break and World Cup**

11:00 – 12:00

Challenging Medical Cases – Part 3

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

a) Hypogonadism: Evaluating and Monitoring Low Testosterone

Presenter: Prof. David Handelsman

Case 9: 32-year-old shot-putter with low testosterone

b) TUE Issues in Para-Athletes

Introduction: Dr. Marcelo Patricio, IPC TUEC and Medical Committee, TUEC Chair
IBSA, Virtus, IWAS/CPISTRA (World Ability sport)

Presenter: Dr. Matthew Fedoruk

Case 10: 26-year-old para-shooter

12:00 - 12:30

Quick Dives: Pearls from Around the World (Two minutes – Two slides)

Moderator: Dr. Alan Vernece

Presenters: Multiple participants from ADOs

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: Asthma – Dr. Katja Mjøsund

Booth 2: ADHD – Dr. Susan White

Booth 3: Supplements – Dr. Larissa Trease and Prof. Sandy Rhie

Booth 4: Glucocorticoids – Drs. Sebastian Thormann and Pedro Branco

Booth 5: IV/diuretics – Dr. Ola Rønsen

Booth 6: Pain – Dr. Young-Hee Lee

Booth 7: Hypogonadism – Dr. David Handelsman and Dr. Simon Kemp

Booth 8: Growth Hormone – Dr. Alan Rogol

2) Code and ISTUE 2023

Booth 9: In Korean – Ms. Yujin Hong, Manager, Medicine and Science
Department, KADA

Booth 10: In English – Messrs. David Healy, Ross Wenzel, Adam Klevinas, and
Ms. Elizabeth Riley

3) **WADA Medical: Ask us anything!**

Booth 11: Screening/Cases/ADAMS: Ms. Yoko Dozono
Booth 12: Education/ADAMS: Ms. Katia Alloun, WADA Medical Manager
Booth 13: ADO Managers: Ms. Sylvie Goulet de Nesviginsky, TUE Support Manager

4) **Mini Poster Session**

Booth 14: Anti-Doping Norway – Pharmaceuticals and Supplements Reported on Doping Control Forms by Norwegian Athletes

5) **Parallel Session for ADO Managers (Ballroom A from 13:30 – 14:20)**

Moderator: Ms. Katia Alloun
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

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