



# Medical Services

Dr. Jack Taunton / Dr. Mike Wilkinson  
Chief Medical Officer / Director,  
Medical Services

Vancouver Organizing Committee for the  
2010 Olympic & Paralympic Winter Games



# Medical Services Personnel



Chief Medical Officer – Dr. Jack Taunton

Director, Medical Services – Dr. Mike Wilkinson

Manager, Medical Services, Whistler Venues – Joan Maguire

Manager, Medical Services, City Venues – Dr. Dory Boyer

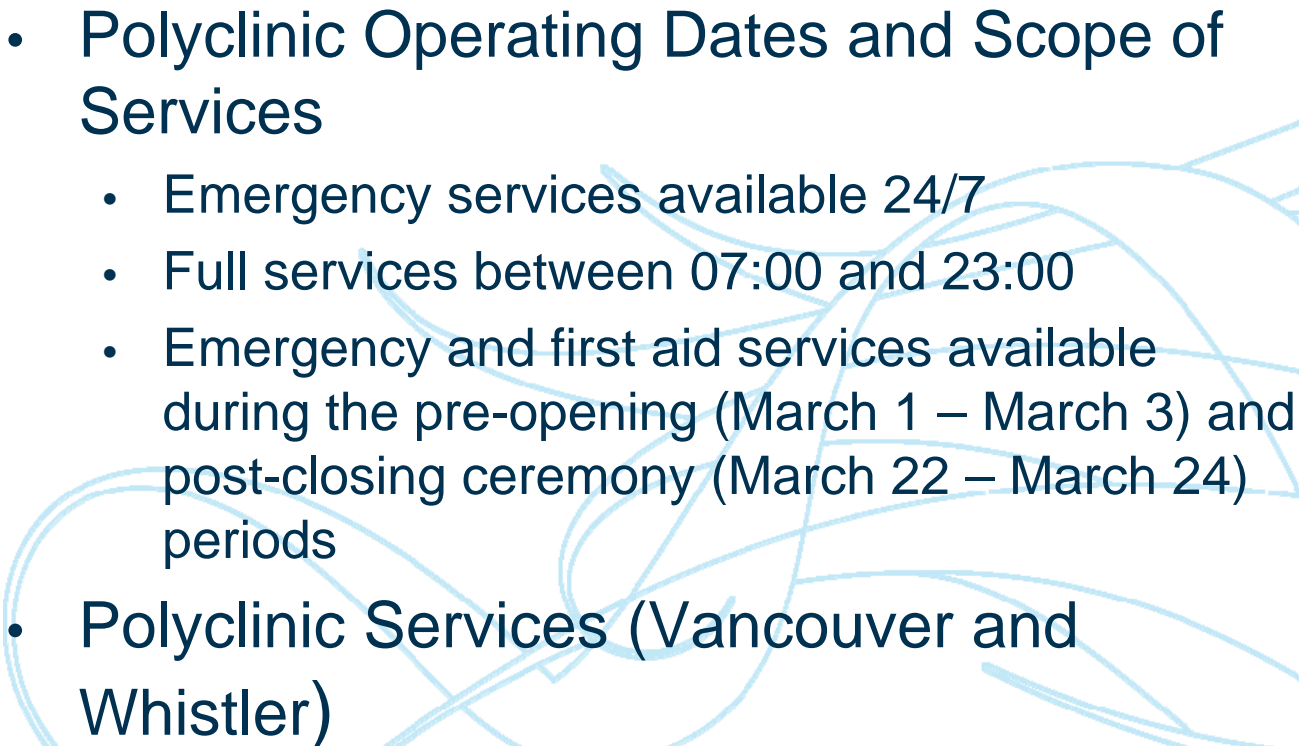
Manager, Medical Services and Therapy – Rick Celebrini

Med Manager, Whistler Village – Dr Ross Brown

Med Manager, Vancouver Village – Dr Bob Chamberlain

# Paralympic Villages Polyclinic Services



- Polyclinic Operating Dates and Scope of Services
    - Emergency services available 24/7
    - Full services between 07:00 and 23:00
    - Emergency and first aid services available during the pre-opening (March 1 – March 3) and post-closing ceremony (March 22 – March 24) periods
  - Polyclinic Services (Vancouver and Whistler)
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# Paralympic Villages

## Polyclinic Services continued

- Emergency medicine and trauma care
  - Primary care / Sport medicine
  - Diagnostic Medical Laboratory
  - Imaging
  - Pharmacy
  - Dental, Eye, ENT clinics
  - Specialist consultants / clinics
  - Nutrition and sports psychology
  - **Emergency Medical Unit (EMU)**
    - Whistler Polyclinic
    - Surgical capacity for life, limb or organ salvage or when Whistler cut off by road and air
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# Paralympic Villages

## Polyclinic Services continued

- Therapy – physiotherapy, massage therapy, chiropractic, rehabilitation and recovery centre
  - Podiatry, orthotics and bracing
  - Wheelchair, sledge and prosthetic repair
  - Physical and rehabilitation medicine
  - Hoists
  - Public Health – monitoring and reporting
  - Interpretation services
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# Regeneration and Recovery

- New service offered to athletes during the Games
- Located within the fitness centers of each Village (Vancouver and Whistler)
  - One hot and one cold 4-6 person whirlpool
  - 4 stationary bikes
  - 4 massage tables
  - Stretch area (stretch cords, foam rollers)



# Paralympic Villages NPC Medical Space



- Bookable medical spaces for smaller delegations (1 – 10 persons)
  - Ice and towels at Village resident centres
  - Recycling and biomedical waste disposal
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# Venue Medical Services Athletes

## **Athlete Medical Stations**

- At all competition and training venues
- Emergency, primary care and sports medicine
- Staffed by physicians, nurses and therapists
- Equipment repair services

## **Field-of-Play (FOP) Response**

- On-site evaluation
- If necessary, removal from FOP and transport to athlete medical station, Village polyclinic or hospital
- FOP response in accordance with IPSF rules





# Venue Medical Services

## Spectators

### **Spectator Medical Stations**

- First aid and emergency medical services
  - Staffed by physicians, nurses and first aid providers
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# Venue Medical Services Medical Transportation

- Ambulances and crew stationed at competition and non-competition venues during operating hours
- Emergency transport from venue to Village polyclinic or designated hospital depending on severity
- Whistler venues supported by Critical Care Transport (CCT) helicopter

# Medical Services Hospitals



- One Health Authority covering all Paralympic venues
  - Consistent level of care across facilities
  - Communication between facilities
  - Real time consultation and communication to VANOC
- Vancouver General Hospital - Paralympic Family Hospital
- St. Paul's Hospital - Main Spectator Hospital

# Medical Services Hospitals



St. Paul's Hospital

Athletes Village

VGH





# NPC Health Care Personnel Licensing

- NPC health care personnel may only treat members of own delegation except with prior written agreement between NPCs
- NPC Chief Medical Officer is responsible for:
  - Providing complete list of health care personnel
  - Guaranteeing that all NPC health care personnel are qualified, registered and have malpractice insurance (where applicable)
  - NPC physicians will then be registered and given specific privileges
  - Need a list and contact details for all NPC CMOs (Results and study)



# NPC Health Care Personnel



Registered NPC physicians may:

- Request therapy services and diagnostic tests at Paralympic Village polyclinics
- Write prescriptions for Paralympic Village pharmacies
- Have visiting privileges but no treatment privileges at hospitals

**Thank you!**  
**Questions?**







# 2010 Games: A Comprehensive Anti-Doping Program

**Jeremy Luke**  
Director, Anti-Doping



# Anti-Doping Program: Mission



- Deliver a state-of-the-art doping control program at the 2010 Games to ensure all athletes can compete on a level playing field.
- Leave a legacy by developing and implementing a leading anti-doping program focusing on pre-games information and awareness programs to promote the values of doping free sport.
- Doping-free Games.

# Anti-Doping Program: IPC



- Under the authority and jurisdiction of the IPC Anti-Doping Code
- Consistent with the World Anti-Doping Agency (WADA) Code, WADA Prohibited List and the WADA Standards
- Doping control delegated to VANOC
- Athlete Whereabouts, Therapeutic Use Exemptions and Results Management IPC responsibility





***Deliver a state-of-the-art doping control program at the 2010 Games to ensure all athletes can compete on a level playing field***

# Anti-Doping Program: Detection and Deterrence

- 425 tests at the Paralympics (both blood and urine)
- Testing conducted anytime anywhere from March 6  
– March 21
- Intelligent Effective Test Planning

# Anti-Doping Program: Detection and Deterrence

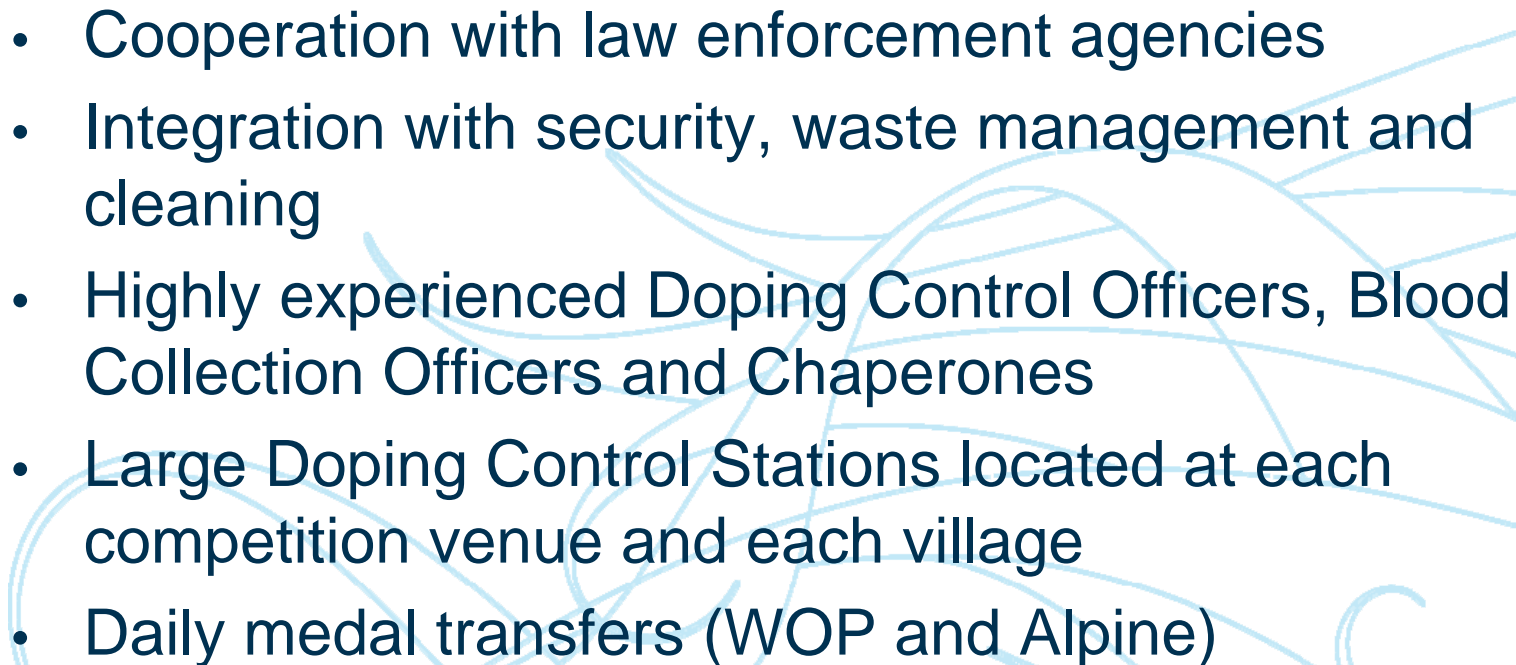
- On-site state-of-the-art WADA accredited laboratory at Richmond Olympic Oval
- Latest WADA approved analytical techniques including urine and blood analysis
- Most advanced technological scientific instrumentation
- 15,000 square feet including wet laboratory, instrumentation room and office areas





# Anti-Doping Program: Detection and Deterrence



- Cooperation with law enforcement agencies
  - Integration with security, waste management and cleaning
  - Highly experienced Doping Control Officers, Blood Collection Officers and Chaperones
  - Large Doping Control Stations located at each competition venue and each village
  - Daily medal transfers (WOP and Alpine)
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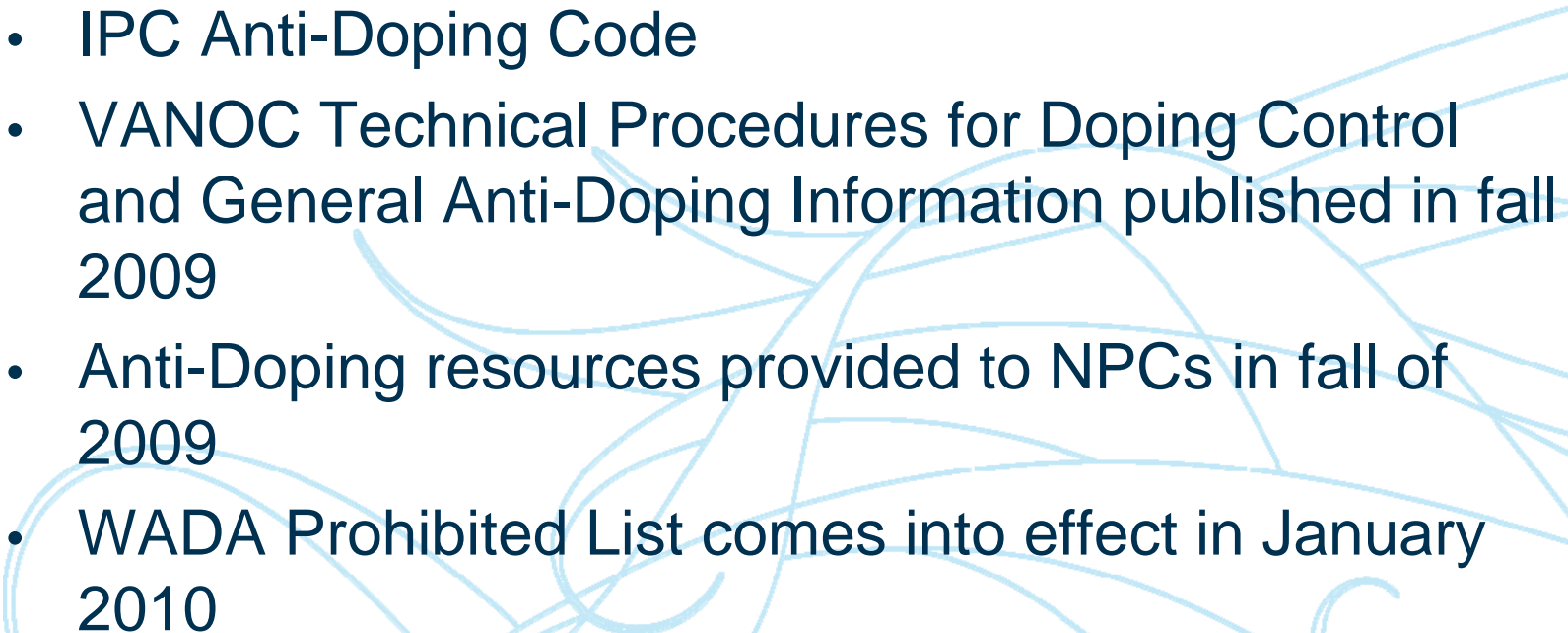




***Leave a legacy by developing and implementing a leading anti-doping program focusing on pre-games information and awareness programs to promote the values of doping free sport.***

# Anti-Doping Program: Education and Resources



- IPC Anti-Doping Code
  - VANOC Technical Procedures for Doping Control and General Anti-Doping Information published in fall 2009
  - Anti-Doping resources provided to NPCs in fall of 2009
  - WADA Prohibited List comes into effect in January 2010
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## *Advice for Observers*

# Anti-Doping Program: Advice for Observers



- Plan early
- Ensure you have experienced doping control staff
- Significant training programs
- Large doping control stations with many processing rooms
- Education (not just of athletes and support personnel) – media, border officers, cleaning and waste
- Partnerships – WADA, International Sport Federations, etc

**Thank you!**  
**Questions?**

