

**SYMPOSIUM ON MUSCLE-BONE INTERACTION IN
DUCHENNE MUSCULAR DYSTROPHY
21ST JUNE 2019
St Virgil Conference Centre, Salzburg, Austria**

0900-0910 Welcome & introduction (10 min)
Dr. Jarod Wong, UK

MANAGEMENT OF DMD & APPROACH OF INVESTIGATIVE THERAPEUTIC TARGETS

0910-0925 DMD: A multi-system condition and importance of standards of care for clinical management (15 min talk)
Prof. Günther Bernert, Austria.

0925-0950 Glucocorticoid treatment in DMD: Paediatric perspective (20 min talk, 5 min question)
Prof. Nathalie Goemans, Belgium

0950- 1015 Glucocorticoid treatment in DMD: Adult perspective (20 min talk, 5 min question)
Dr. Ros Quinlivan, UK

1015-1050 Therapeutic targets in DMD & overview of DMD clinical trials (30 min talk, 5 min question)
Dr. Michela Guglieri, UK

1050-1105 Coffee (15 min)

MUSCLE-BONE-GLUCOCORTICOID INTERACTION IN DMD

1105-1140 The muscle-bone cross talk and implications for neuromuscular conditions (30 min talk, 5 min question)
Prof. Frank Rauch, Canada

1140-1225 Experimental models to study the effects of glucocorticoid on bone strength and growth (30 min talk, 5 min question)
Prof. Colin Farquharson, UK

1225-1300 Mechanism of glucocorticoid induced osteoporosis and lessons from adult trials (30 min talk, 5 min question)
Prof. Mark Cooper, Australia

1300-1350 Lunch (50 min)

CLINICAL MANAGEMENT OF OSTEOPOROSIS IN DMD: STANDARDS OF CARE

1350-1425 Osteoporosis management in DMD and updated standards of care 2018 (30 min talk, 5 min question)
Dr. Jarod Wong, UK

1425-1450 Identifying vertebral fractures and assessing fracture risk in DMD-Implementing the 2018 standards of care and developing research (20 min talk, 5 min question)
Dr. Nicola Crabtree, UK

1450-1515 Puberty and growth management to improve bone health in DMD and updated standards of care 2018 (20 min talk, 5 min question)
Prof. Margaret Zacharin, Australia

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NEW THERAPEUTIC OPPORTUNITIES TO IMPROVE MUSCLE-BONE IN DMD

- 1515-1545 Vibration therapy to improve muscle-bone in neuromuscular conditions (25 min talk, 5 min question)
Dr. Ibrahim Duran, Germany
- 1545-1615 Dissociative steroids in DMD: Impact on bone and endocrine axis (25 min talk, 5 min question)
Prof. Eric Hoffman, USA
- 1615-1645 RANKL inhibition to target muscle and bone in DMD (25 min talk, 5 min question)
Prof. Jerome Frenette, Canada
- 1645-1700 Coffee (15 min)

DEVELOPING OSTEOPOROSIS CLINICAL TRIALS IN DMD AND FUTURE DIRECTIONS

- 1700-1745 A critical appraisal of anti-resorptive and anabolic therapies to improve bone health in DMD (40 min talk, 5 min question)
Prof. Leanne Ward, Canada
- 1745-1805 Patient perspective of osteoporosis clinical trials (20 talk min)
Ms. Elizabeth Vroom, Netherlands (Duchenne Parent Project) / Ms. Pat Furlong, USA (Parent Project Muscular Dystrophy)
- 1805-1820 Update from European Neuromuscular Centre workshop on developing osteoporosis trials in DMD (15 min talk)
Dr. Jarod Wong, UK
- 1820-1900 Discussion and summary with focus on: (40 min)
- Dissemination of DMD standards of care, data sharing and developing research
- Implications for other neuromuscular conditions
Dr. Michela Guglieri & Dr. Jarod Wong