



The Grove Forum
Music and Science
Spring Series 2012



Thursday 12th January , 5.15pm (East Parry Room)

Physiological approach to instrumental technique and early pedagogy: is there any compatibility?

Laurent Bouillet

While physiological approaches to professional instrumental playing are more and more common, the question still remains mostly unanswered: how much of those principles may we explain young kids starting to learn an instrument? This lecture will give some concrete examples on how to combine intuitive instrumental pedagogy for kids and basic physiological principles that may serve for life.

Thursday 19th January, 5.15pm (East Parry Room)

Studying recent trends and individual differences in recorded performances of J.S. Bach's solo violin works

Dorottya Fabian, The University of New South Wales

Analysis of 30 recordings is presented. The influence of Historically Informed Performance (HIP) style is acknowledged but the evidence underlines an increasing plurality and individuality, especially in ornamentation.

Thursday 2nd February, 5.15pm (East Parry Room)

Current issues in one-to-one tuition: the learning environment and the relationship

Helena Gaunt, Guildhall School of Music and Drama

One-to-one tuition lies at the heart of conservatoire education. This presentation draws on recent research to consider critical questions for contemporary practice.

Thursday 9th February, 5.15pm (Museum of Instruments)

Instrument technology 1: The Anomaly of the Piccolo Cello

Jennifer Morsches & Michael Mullen, Royal College of Music

This lecture recital traces the historical context of the piccolo cello's provenance, repertoire and players in the Baroque Era. The session will include extracts of works performed by Jennifer Morsches on an original piccolo cello (French school, c.1685), and the presentation of a new model constructed by Michael Mullen.

Thursday 16th February, 5.15pm (Museum of Instruments)

Instrument technology 2: The design and construction principles used in the Venetian virginal by Ioannes Celestini, 1593

Grant O'Brien

The design and construction of the RCM's virginal by Celestini (RCM 175) is explained here through analysis using the Venetian inch – the 'uncia'.

Thursday 23rd February, 5.15pm (Museum of Instruments)

Instrument technology 3: Gut String Makers in 19th-Century London

Jenny Nex, Royal College of Music

A discussion of the industry of gut string making in London, which competed with imported strings from the Italian peninsula.

Thursday 1st March, 5.15pm (East Parry Room)

Musical beauty and imagination

David Hargreaves, University of Roehampton

Musical beauty, and how we experience it, will be considered from some cognitive, social psychological and neuroscientific points of view.

Thursday 15th March, 5.15pm (Museum of Instruments)

Does music make people feel better?

Gunter Kreutz, University of Oldenburg

Research suggests that playing music may have positive health implications. Some findings and consequences to professional musicianship will be discussed.

Grove Forum Plus

Thursday 22nd March, 5.15-7pm (Museum of Instruments)

Wolfgang Rihm's Constructions of Subjectivity and Tradition

Alastair Williams, Keele University & Amanda Glauert, Gamal Khamis & Norbert Meyn, Royal College of Music

In celebration of Wolfgang Rihm's sixtieth birthday, this presentation will explore how Rihm was able to draw on the past as a sign system, with particular reference to his *Neue Alexanderlieder* (1979).

**Tickets are free and available from the RCM Box Office
Visit www.rcm.ac.uk/groveforum for more information**