

# Conference programme

**Day 1 - Wednesday 27/02/2008**

**Session 1: Genetic defects in epidermal dysfunction**

**12.00: Registration opens**

**13.45: Welcome**

**14.00: Session 1a - Chair: Nik Kantaputra**

14.00 – 14.30: **John McGrath (London, United Kingdom)**  
*“Molecular basis of non-p63 ectodermal dysplasia syndromes”*

14.30 – 15.00: **Hans van Bokhoven (Nijmegen, Netherlands)**  
*“Genotype-phenotype correlation for p63-associated ectodermal dysplasia syndromes”*

15.00 – 15.15: **Jo Huiqing Zhou (Nijmegen, Netherlands)**  
*“Amino-terminal truncation mutations in the  $\Delta Np63$  protein result in Rapp-Hodgkin/Hay-Wells like ectodermal dysplasia syndromes”*

15.15 – 15.30: **Luisa Guerrini (Milan, Italy)**  
*“The Y192C and K193/4E natural p63 mutation are phospho mimetic mutations that abolish ubiquitin and SUMO-mediated p63 degradation”*

**15.30: Coffee break**

**16.00: Session 1b – Chair: John McGrath**

16.00 – 16.30: **Nik Kantaputra (Chiang Mai, Thailand)**  
*“Craniofacial Manifestations of p63-associated ectodermal dysplasia syndromes”*

16.30 – 17.00: **Caterina Missero (Naples, Italy)**  
*“Signaling pathways downstream of p63 in the AEC syndrome”*

17.00 – 17.15: **Giustina Ferone (Naples, Italy)**  
*“Generation of a mouse model for the AEC syndrome”*

17.15 – 17.30: **Stefania Gonfloni (Rome, Italy)**  
*“Female fertility after chemotherapy can TAp63 offer a way to protect oocytes from apoptosis?”*

**17.30: Key-Note Speaker**

17.30 – 18.30: **Frank McKeon**

*“Of Female Superiority and Stemness: The Two Sides of p63”*

**18.30: Concert Octocelli**

**Programme:**

**David Popper** - *Polonaise de concert*

**Alan Shulman** - *Suite miniature for 8 celli*

**Franz Schubert** - *Marche Militaire D,D.733; Marcia,D.818*

**Paul Moravec** - *Octocelli*

**Bernstein** (arr.B.Thorp) - *Maria*

**Irish traditionals** (arr.B.Thorp) - *The eightpenny bit*

**Astor Piazzolla** - *Libertango*

*<http://www.octocelli.be/>*

**19.30: Reception**

## **Day 2 - Thursday 28/02/2008**

### **Session 2: Molecular signaling in epidermal differentiation**

**09.00:** Session 2a – *Chair: Gian Paolo Dotto*

09.00 – 09.30: **Michael Dixon (Manchester, United Kingdom)**  
*“The role of IRF6 in epidermal and oral epithelial development”*

09.30 – 10.00: **Wim Declercq (Ghent, Belgium)**  
*“Role of caspase-14 in epidermal differentiation”*

10.00 – 10.15: **Jill Dixon (Manchester, United Kingdom)**  
*“The interaction between p63 and Irf6 during palate development”*

**10.15:** Coffee Break

**10.45:** Session 2b – *Chair: Gerry Melino*

10.45 – 11.15: **Jingde Zhu (Shanghai, China)**  
*“Fundamental and translational cancer epigenetics(-omics) from the DNA methylation perspective”*

11.15 – 11.45: **Roberto Mantovani (Milan, Italy)**  
*“Shedding light on the network of p63 targets in keratinocytes”*

11.45 – 12.15: **Eleonora Candi (Rome, Italy)**  
*“Role of the E3 ubiquitin ligase Itch in epidermis”*

12.15 – 12.30: **Charlotte Ruptier (Lyon, France)**  
*“Regulation of  $\Delta$ Np63 expression”*

**12.30:** Lunch

**13.15-15.15:** Guided city tour

*The price for this tour is included in the registration fee*

**15.30:** Session 2c – *Chair: Wim Declercq*

15.30 – 16.00: **Gerry Melino (Rome, Italy)**  
*“Itch-dependent degradation of p63 in Ectodermal Dysplasia”*

16.00 – 16.30: **Gian Paolo Dotto (Epalinges, Switzerland)**  
*“Notch signaling : a key node in the control system network of keratinocyte stem cell potential and carcinogenesis”*

16.30 – 17.00: **Manolis Pasparakis (Cologne, Germany)**  
*“IKK/NF-kappaB signalling in epidermal homeostasis”*

**17.00:** Coffee break

**17.30:** Session 2d – Chair: *Hans van Bokhoven*

17.30 – 18.00: **Volker Doetsch (Frankfurt, Germany)**

*“Structural investigation of oligomerization domains in the p53 protein family”*

18.00 – 18.30: **Klas Wiman (Stockholm, Sweden)**

*“Mutant p63 targeting by small molecules”*

18.30 – 19.00: **Martijn Huynen (Nijmegen, Netherlands)**

*“Integration of genomics data for reliable and specific protein function prediction”*

19.00 – 19.15: **Viola Calabrò (Naples, Italy)**

*“Dlx3 and Raf1 cooperate to induce phosphorylation-dependent p63 protein degradation”*

19.15 – 19.30: **Laurent Le Cam (Montpellier, France)**

*“Roles of E4F1-mediated regulation of p63 in epidermal homeostasis”*

**19.30:** Poster session with meal replacing reception

*The reception offers a wide variety of Flemish regional beers and delicacies.*

## **Day 3 - Friday 29/02/2008**

### **Session 3: Stem Cell Research**

**8.45:** Session 3a – *Chair: Roberto Mantovani*

08.45 – 09.15: **Daniel Aberdam (Nice, France)**

*“Role of p63 isoforms in embryonic epidermal fate. Relevance to ectodermal dysplasia syndromes”*

09.15 – 09.45: **Cédric Blanpain (Bruxelles, Belgium)**

*“Regulating the function of skin stem cells”*

09.45 – 10.00: **Salvador Aznar Benitah (Barcelona, Spain)**

*“Balancing epidermal stem cells and transit amplifying cells by Rac1 and Myc.”*

10.00 – 10.15: **Michèle Martin (Evry, France)**

*“FGF2 signalling is critical for DNA repair in human epidermal stem cells”*

10.15 – 10.30: **Carien Niessen (Cologne, Germany)**

*“Insulin and IGF-1 are essential components of the interfollicular progenitor cell niche”*

**10.30:** Coffee Break

**11.00:** Session 3b – *Chair: Peter Vandenabeele*

11.00 – 11.30: **George Cotsarelis (Philadelphia, USA)**

*“Hair follicle stem cells and skin regeneration”*

11.30 – 12.00: **Vladimir Botchkarev (Bradford, United Kingdom)**

*“Bone morphogenetic protein signaling in the control of skin development, hair growth and tumorigenesis”*

**12.00: Key-Note Speaker**

12.00 – 13.00: **Catherine Verfaillie (Leuven, Belgium)**

*“Mechanisms underlying increased potency of somatic (stem) cells”*

**13.00:** End