

# Scientific program, Cancer prevention 2008

Thursday, March 6, 2008

## 08.30 Welcome addresses

- Hans-Joerg Senn, St. Gallen/Switzerland for local organizers
- Jack Cuzick, London/UK for ISCaP (International Society of Cancer Prevention)
- Otis W. Brawley, Atlanta, GA/USA for ACS (American Cancer Society)
- Peter Indra, Berne/Switzerland for the Swiss Health Department

## Session 1: Cancer prevention and health politics

Chairs: Peter Boyle, Lyon/France • Jack Cuzick, London/UK • Hans-Joerg Senn, St. Gallen/Switzerland

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|-------|--|----|
| 08.50 | Do we make optimal use of the potential of cancer prevention? – Peter Greenwald, Bethesda, MD/USA                                      | S1 |
| 09.00 | Why is it so difficult to transmit cancer prevention goals to society? – Kate Law, London/UK for CRUK (Cancer Research United Kingdom) | S2 |
| 09.10 | Possible predictors of successful cancer prevention programs – Franz Porzsolt, Ulm/Germany   | S3 |
| 09.20 | Cancer prevention and the developing world: Mission impossible? – Franco Cavalli, UICC, Bellinzona and Geneva/Switzerland              | S4 |
| 09.30 | Is cancer prevention ever going to be profitable? – Thomas Szucs, Zurich/Switzerland   | S5 |
| 09.40 | Round-table discussion (all moderators and speakers)   |    |

10.00-10.30 Coffee break, posters I, exhibition

## Session 2: Cancer prevention: The scientific-epidemiological base

Chairs: Frank L. Meyskens, Irvine, CA/USA • Helmut Bartsch, Heidelberg/Germany

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| 10.30 | The scientific basis of chemoprevention in humans: What's important? – Frank L. Meyskens, Irvine, CA/USA | S6 |
| 10.40 | Cancer prevention: Scientific anticipations and clinical hopes – David Sidransky, Baltimore, MD/USA      | S7 |
| 11.00 | Promises and limitations of biomarkers – David F. Ransohoff, Chapel Hill, NC/USA                         | S8 |
| 11.20 | Energy metabolism, cancer risk and cancer prevention – Michael Pollak, Montreal, QC/Canada               | S9 |
| 11.40 | Discussion   |    |

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| 12.00 | Keynote Lecture 1: The cancer prevention-therapy convergence | S10 |
|       | Scott M. Lippman, Houston, TX/USA                            |     |

12.30-14.00 Lunch, posters I, exhibition

13.15-14.00 ISCaP General Assembly

## Session 3: Cancer prevention, tobacco and nutrition

Chairs: Adriana Albini, Milano/Italy • Michael Pollak, Montreal QC/Canada

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|-------|---|-----|
| 14.00 | The EPIC study – an update – Paolo Vineis, London/UK  | S11 |
| 14.20 | Cancer prevention and the tobacco epidemic in the developing world: Mission impossible? – Luminita Sanda, WHO, Geneva/Switzerland | S12 |
| 14.40 | Angiopreventive properties of diet derivatives – Adriana Albini, Milano/Italy   | S13 |
| 15.00 | Retinoids in breast cancer prevention – Bernardo Bonanni, Milano/Italy  | S14 |
| 15.15 | Discussion  |     |

15.30-16.00 Coffee break, posters I, exhibition

## Session 4: Cancer prevention, genetics and vaccines

Chairs: Thomas Cerny, St. Gallen/Switzerland • Christoph Huber, Mainz/Germany

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|-------|---|-----|
| 16.00 | Cancer prevention and genetic testing: An update – Judy Garber, Boston, MA/USA                        | S15 |
| 16.20 | Use of cancer specific gene products for diagnosis and immunointervention – Ugur Sahin, Mainz/Germany | S16 |
| 16.40 | Cancer prevention by vaccination against hepatitis B – Mei-Hwei Chang, Taipei/Taiwan                  | S17 |
| 17.00 | HPV vaccination and other approaches to prevent cervical cancer – John T. Schiller, Bethesda, MD/USA  | S18 |
| 17.20 | Discussion  |     |

17.30 Welcome reception for all participants (conference venue)

19.30 Faculty dinner in Restaurant "Schlössli am Spisertor" (by invitation)

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**Friday, March 7, 2008**


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**Session 5: Cancer prevention and target organs I: Breast cancer**

Chairs: Anthony Howell, Manchester/UK • Larry Wickerham, Pittsburgh, PA/USA

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| 08.30 | Introduction: Breast cancer prevention: Future avenues – Anthony Howell, Manchester/UK   | S19 |
| 08.40 | Tamoxifen or Raloxifen for chemoprevention of breast cancer in high risk women: The NSABP-experience – Larry Wickerham, Pittsburgh, PA/USA | S20 |
| 09.00 | Use of aromatase inhibitors in breast cancer prevention – Jack Cuzick, London/UK   | S21 |
| 09.20 | Prevention of ER-negative breast cancer – Powel H. Brown, Houston, TX/USA  | S22 |
| 09.35 | Breast density and female hormone profiles – Rudolf Kaaks, Heidelberg/Germany  | S23 |
| 09.50 | Discussion   |     |

10.00-10.30 Coffee break, posters II, exhibition

**Session 6: Cancer prevention and target organs II: Digestive tract cancer**

Chairs: John Baron, Lebanon NH/USA • Florian Otto, St. Gallen/Switzerland

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| 10.30 | Introduction – Florian Otto, St. Gallen/Switzerland  | S24 |
| 10.40 | Update on the CAPP-2-trial (Aspirin and starch) in HNPCC-risk individuals – John Burn, Newcastle upon Tyne/UK      | S25 |
| 11.00 | Prevention of Barrett's esophagus + esophageal cancer in the ASPECT- and BOSS-trials – Janusz Jankowski, Oxford/UK | S26 |
| 11.20 | Prevention of colorectal polyps by DFMO and Sulindac – Daniel Pelot, Irvine CA/USA                                 | S27 |
| 11.40 | Discussion   |     |

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|--------------|---|------------|
| <b>12.00</b> | <b>Keynote Lecture 2: CT-screening for lung cancer: The pros and cons</b> | <b>S28</b> |
|              | Fergus V. Gleeson, Oxford/UK  |            |

12.30-14.00 Lunch, posters II, exhibition

**Session 7: Cancer prevention and target organs III: Prostate cancer**

Chairs: Fritz H. Schroeder, Rotterdam/The Netherlands • Hans-Peter Schmid, St. Gallen/Switzerland

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|-------|--|-----|
| 14.00 | Biomarkers for monitoring dietary and pharmacological prevention trials in prostate cancer – Hans-Peter Schmid, St. Gallen/Switzerland | S29 |
| 14.10 | Review of best markers for prostate cancer – Fritz H. Schroeder, Rotterdam/The Netherlands   | S30 |
| 14.30 | Prevention of prostate cancer with selenium and vitamin E: SELECT-trial – Leslie G. Ford, Bethesda MD/USA                              | S31 |
| 14.50 | Prostate cancer prevention by short-term antiandrogens: A novel strategy – R. Timothy D. Oliver, London/UK                             | S32 |
| 15.05 | The development of a cancer prevention research network – Andrew G. Renehan, Manchester/UK   | S33 |
| 15.15 | Discussion   |     |

15.30-16.00 Coffee break, posters II, exhibition

**Session 8: Cancer prevention: Metabolic aspects; proffered papers/best abstracts and question forum**

Chairs: Ursula Kapp, St. Gallen/Switzerland • Frank L. Meyskens, Irvine, CA/USA

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| 16.00 | Metabolic aspects of cancer prevention: Intermittent is at least as effective as continuous calorie restriction in women at risk of breast cancer – Anthony Howell, Manchester/UK | S34 |
| 16.15 | Anti-angiogenic activity of a novel class of chemopreventive compounds, oleanic acid terpenoids – Ilaria Sogno, Milano/Italy  | P12 |
| 16.25 | Effect of hyperhomocysteinemia on NMU-induced rat mammary tumorigenesis – Tamara Pryzimirska, Kyiv/Ukraine  | P6  |
| 16.35 | The effect of cabbage juice and its components on the expression and activity of phase 1 and 2 enzymes in rats – Wanda Baer-Dubowska, Poznan/Poland                               | P9  |
| 16.45 | Cancer chemopreventive potential of apple juice – Results of a short-term human intervention study with ileostomy patients – Clarissa Gerhäuser, Heidelberg/Germany               | P27 |

16.55-17.30 Discussion and general questions forum about cancer prevention (all participants)

17.45 Bus departure to Restaurant Linde, Teufen (from conference venue WBZ) for apéro

18.30 Appenzell buffet dinner with music (free for all participants)

22.00 Bus departure from Restaurant Linde, Teufen back to St. Gallen (Hotel Einstein and city center)

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## Saturday, March 8, 2008

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### Sessions 9 and 10: Aspirin and NSAID's in Cancer Prevention: Attempts for an International Consensus

Chairs: Jack Cuzick, London/UK • Peter Greenwald, Bethesda, MD/USA

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| 08.30 | Introduction into the consensus topic – Peter Greenwald, Bethesda, MD/USA                                      | S35 |
| 08.45 | The fundamentals: How Aspirin and NSAID's work – Michael Thun, Atlanta, GA/USA                                 | S36 |
| 09.00 | Aspirin and NSAID's in prevention of colorectal cancers: The evidence – John Baron, Lebanon, NH/USA            | S37 |
| 09.15 | Aspirin and NSAID's in the prevention of breast and other cancers: The evidence – Powel Brown, Houston, TX/USA | S38 |
| 09.30 | Toxicity and long-term problems with Aspirin and NSAID's: The problem – Frank L. Meyskens, Irvine, CA/USA      | S39 |
| 09.45 | Coffee break, exhibition   |     |

### 10.15. Consensus finding round-table: Panel discussion and evaluation of the evidence (panellists and floor)

Chairs: Jack Cuzick, London/UK • Peter Greenwald, Bethesda, MD/USA

Panellists (incomplete): speakers (above) and in addition:

John Burn, Newcastle upon Tyne/UK

Janusz Jankowski, Oxford/UK

Carlo LaVecchia, Milano/Italy

Florian Otto, St. Gallen/Switzerland

S40

12.15 Farewell

12.30 Adjourn