

## Scientific Program

Thursday, March 11, 2004

12:00 – 12:45 Registration / Coffee / Snacks

12:45 – 13:00 Opening Ceremony

13:00 – 14:45 Clinics I, Proffered Papers

Chairpersons: P. Huguenin, H. Kranzbuehler

### Proffered Papers

- [M1] **POSTOPERATIVE RADIOTHERAPY (PRT) FOR MALIGNANT PLEURAL MESOTHELIOMA (MPM): OUTCOME AND PATTERN OF FAILURE**  
Heuberger J, Kestenholz P, Taverna Ch, Lardinois D, Jörgler M, Schmeider D, Lardinois D, Jerman M, Weder W, Stahel R, Bodis St  
Clinic and Polyclinic for Radiation Oncology, Clinic and Polyclinic for Oncology and Division of Thoracic Surgery, University Hospital, Zurich, Switzerland
- [M2] **CONCURRENT TWICE DAILY LOW-DOSE CHEST RADIOTHERAPY (IFRT) AND PROPHYLACTIC CRANIAL IRRADIATION (PCI) FOLLOWED BY CHEMOTHERAPY (CT) IN LIMITED-STAGE SMALL CELL LUNG CANCER (LD SCLC)**  
Vees H<sup>1</sup>, Mach N<sup>2</sup>, Hügli A<sup>2</sup>, Balmer Majno S<sup>1</sup> Services de Radio-Oncologie<sup>(1)</sup> et d'Oncologie Médicale<sup>(2)</sup>, University Hospital Geneva, Switzerland 1211 Genève 14
- [M3] **RADIOTHERAPY IN MERKEL CELL CARCINOMA: A RARE CANCER NETWORK STUDY**  
Beer KT, Friedrich EE, Greiner RH  
For the Rare Cancer Network, Department of Radiation Oncology, University Berne, Inselspital
- [M4] **CONSOLIDATING RADIATION THERAPY OF NON-HODGKIN LYMPHOMA FOLLOWING AUTOLOGOUS BONE MARROW TRANSPLANTATION**  
Ciernik IF, Stanek N, Taverna C  
Klinik und Poliklinik für Radio-Onkologie und Klinik und Poliklinik für Onkologie, Universitätsspital Zürich, Switzerland
- [M5] **EFFECT OF PROBUCOL AND EVBT: RESTENOSIS AFTER PTA OF FEMOROPOPLITEAL ARTERIES: A RANDOMIZED MULTICENTER TRIAL**  
Greiner R, Mahler F, Landmann Ch, Studer G, Bernier J, Gallino A for the centers of radiation oncology and angiology of University Berne, Inselspital, Kantonsspital Basel, Universitätsspital Zürich, Ospedale San Giovanni, Bellinzona
- [M6] **CORONARY VASOSPASM: A NEW INDICATION FOR INTRACORONARY BRACHYTHERAPY**  
Juelke P, Hafner HP, Erne P, Thum P  
Division of Radiotherapy and Division of Cardiology, Kantonsspital Lucerne
- [M7] **RESULTS OF THERAPEUTIC SPLENIC IRRADIATION**  
Notter M\*, Bargetzi M\*\*, Bodis S\*  
Institute of Radiooncology\* and Center of Medical Oncology\*\*  
Kantonsspital CH-5000 Aarau, Switzerland
- [M8] **HERPES ZOSTER (HZ) TREATED WITH RADIOTHERAPY(RT): RETROSPECTIVE STUDY WITH LONG TERM FOLLOW UP**  
Suleiman M 1, Luthi JC 2, Bieri S 1  
1. Radiation oncology, Hospital of Sion, Switzerland  
2. Health observatory, Canton Valais, Switzerland
- [M9] **PROSPECTIVE STUDY OF EXCLUSIVE STRONTIUM –90 IRRADIATION OF PRIMARY AND SECONDARY PTERYGIA**  
Greiner RH, Curschmann J, Gruber G, Pajic B\*  
Klinik für Radio-Onkologie, Universität Bern, Inselspital; \*Augenklinik, Klinik Pallas, Olten, Schweiz

[M10] **BRACHYTHERAPY FOR EQUINE SARCOIDS**

Curschmann J<sup>1</sup>, Kranzbühler H<sup>1</sup>, Lippold B<sup>2</sup>, Ueltschi G<sup>2</sup>, Greiner R<sup>1</sup>  
<sup>1</sup>Department of Radiation Oncology and <sup>2</sup>Department of Veterinary Medicine  
University Berne, Inselspital

14:45 – 15:30 Coffee Break and Industrial Exhibition

15:30 – 17:30 Clinics II, Invited Speakers and Proffered Papers

Chairpersons: G. Gruber, M. Ozsahin

Invited speaker Prof. Dr. René O. Mirimanoff, CHUV Lausanne

[IS1] **EORTC RADIOTHERAPY GROUP: CURRENT STUDIES AND PROJECTS**  
Mirimanoff RO

EORTC Radiotherapy Group Chair, on behalf of the EORTC Radiotherapy Group

Invited speaker Prof. Dr. John Kurtz, University Hospital Geneva

[IS2] **IS THERE A SURVIVAL BENEFIT FROM LOCO-REGIONAL RADIOTHERAPY FOR BREAST CANCER?**

Kurtz J

Radiation Oncology, University Hospital, Geneva, Switzerland

### Proffered Papers

- [M11] **EXTRACAPSULAR TUMOR SPREAD (ECS) IN PRE-MENOPAUSAL NODE-POSITIVE BREAST CANCER PATIENTS TREATED WITH CLASSICAL CMF: LONG-TERM RESULTS FROM IBCSG TRIAL VI**  
Gruber G<sup>1</sup>, Bonetti M, Nasi ML, Price KN, Castiglione-Gertsch M, Rudenstam C-M, Holmberg SB, Lindtner J, Golouh R, Collins J, Crivellari D, Carbone A, Thürlimann B, Simoncini E, Fey MF, Gelber RD, Coates AS, and Goldhirsch A for the 'International Breast Cancer Study Group' ([www.ibcs.org](http://www.ibcs.org)).  
guenther.gruber@insel.ch
- [M12] **CONCOMITANT USE OF TAMOXIFEN INCREASES RADIATION-INDUCED SUBCUTANEOUS FIBROSIS IN ADJUVANT BREAST CANCER TREATMENT**  
Ozsahin M<sup>1</sup>, Jeaneret Sozzi W<sup>1</sup>, Zouhair A<sup>1</sup>, Gourgou S<sup>2</sup>, Kramar A<sup>2</sup>, Mirimanoff RO<sup>1</sup>, Azria D<sup>2</sup>  
Departments of Radiation Oncology, <sup>1</sup>Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland; and the <sup>2</sup>Val d'Aurelle-Paul Lamarque Cancer Institute, Montpellier, France
- [M13] **CONCOMITANT BOOST RADIOTHERAPY AS A ROUTINE TREATMENT FOR H&N CANCERS: A 10-YEAR SINGLE INSTITUTION EXPERIENCE**  
Allal AS, Taussky D, Mach N, Becker M, Bieri S, Dulguerov P  
Radiation Oncology, Medical Oncology, Radiology and Head and Neck Surgery Divisions, Geneva University Hospital, Switzerland
- [M14] **RECOVERING OF SWALLOWING AFTER IRRADIATION IN H&N TUMOUR PATIENTS WITH PERCUTANEOUS ENDOSCOPIC GASTROSTOMIA**  
Kranzbuehler H<sup>1</sup>, Weitzel M<sup>1</sup>, Bortoluzzi L<sup>2</sup>, Thum P<sup>1</sup>  
Institute of Radiation Oncology<sup>1</sup> and Department of Otorhinolaryngology<sup>2</sup>  
Kantonsspital, 6000 Lucerne, Switzerland
- [M15] **INTERSTITIAL LOW DOSE RATE BRACHYTHERAPY (LDR-BT) IN PATIENTS WITH SQUAMOUS CELL CANCER OF THE LIP**  
Curschmann J, Kranzbuehler H, Behrensmeier F, Isaak B, Greiner RH  
Universität Bern, Klinik und Poliklinik für Radio-Onkologie, Inselspital, Bern, Switzerland
- [M16] **HEMOGLOBIN LEVEL DECREASE INFLUENCES THE OUTCOME IN HEAD AND NECK CANCER PATIENTS TREATED WITH POSTOPERATIVE RADIOTHERAPY**  
Zouhair A<sup>1</sup>, Pasche P<sup>2</sup>, Luthi F<sup>3</sup>, Azria D<sup>1</sup>, Mirimanoff RO<sup>1</sup>, Ozsahin M<sup>1</sup>  
Departments of <sup>1</sup>Radiation Oncology, <sup>2</sup>Otorhinolaryngology, and <sup>3</sup>Medical Oncology, Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland

17:30

SRO General Assembly

## Scientific Program

Friday, March 12, 2004

08:00 Registration

08:15 – 09:45 **Physics I + Biology I, Proffered Papers**

Chairpersons: G. Lutters, M. Pruschy

### Proffered Papers Physics

[P1] **ANALYSIS OF IMRT MODULES OF COMMERCIAL TREATMENT PLANNING SYSTEMS APPLIED TO BREAST TUMOUR MODEL**

*Fogliata A, Nicolini G, Cozzi L  
Oncology Institute of Southern Switzerland, Medical Physics, Bellinzona*

[P2] **ROUTINE CHECK OF P-32 SOURCE WIRES USED FOR INTRACORONARY BRACHYTHERAPY**

*Hafner HP, Hueber P  
Radio-Onkologie, Kantonsspital Luzern*

[P3] **COMPUTER MODELS OF ANGIOGENESIS**

*Szczerba D, Szekeley G  
Computer Vision Lab, ETH Zurich, Switzerland*

### Proffered Papers Biology

[B1] **THE PREDICTIVE VALUE OF MOTILITY RELATED PROTEIN-1 (MRP-1/CD9) EXPRESSION IN PATIENTS WITH HEAD AND NECK CARCINOMAS**

*Allal AS, Ares C, Dulguerov P, Tschanz E, Verdan C, Mhawech P  
Radiation Oncology, Head and Neck Surgery and Clinical Pathology Divisions, Geneva University Hospital, Switzerland*

[B2] **IONIZING RADIATION AND INHIBITION OF ANGIOGENESIS: PRECLINICAL EVALUATION IN MURINE TUMOR MODELS**

*Riesterer O, Honer M, Vuong V, Jochum W, Zingg D, Bodis S, Ametamey S, Pruschy M  
Radiation Oncology/University Hospital Zurich; PSI-Villigen*

[B3] **EFFECT OF PTK787 COMBINED WITH IONIZING RADIATION ON CANINE MELANOMA XENOGRAFTS**

*Inteeworn N<sup>1</sup>, Ohlerth S<sup>1</sup>, Höpfl G<sup>2</sup>, Roos M<sup>1</sup>, Wergin M<sup>1</sup>, Rohrer Bley C<sup>1</sup>, Gassmann M<sup>2</sup>, Kaser-Hoiz B<sup>1</sup>  
<sup>1</sup>Section of Diagnostic Imaging and Radio-Oncology, <sup>2</sup>Institute of Veterinary Physiology, VETSUISSE Faculty, <sup>3</sup>Institute of Social and Preventive Medicine, University of Zurich, Switzerland*

[B4] **SU11274, A NOVEL POTENT COMPOUND AGAINST THE MET SYSTEM - SELECTIVE INHIBITION ACTIVITY ELICITED TOWARDS VARIOUS MUTATED RECEPTOR VARIANTS**

*Berthou S<sup>1</sup>, Aebbersold D M<sup>1,3</sup>, Ganapathipillai S<sup>1</sup>, Streit B<sup>1</sup>, Stalder D<sup>1</sup>, Gruber G<sup>1,3</sup>, Greiner RH<sup>1,3</sup> and Zimmer Y<sup>1,3</sup>  
Department of Radiation Oncology, Inselspital Berne, Switzerland<sup>1</sup>, Department of Clinical Research, University of Berne, Switzerland<sup>3</sup>*

[B5] **RADIO-GENETHERAPY: SOME PRINCIPLES, LITTLE PRACTICE**

*Bodis S, Lutters G, Krek W, Pruschy M  
Kantonsspital Aarau, University Hospital Zurich*

09:45 – 10:30 Coffee Break and Industrial Exhibition

10:30 – 12:00 **Physics II, Invited Speakers and Proffered Papers**

Chairpersons: W. Seelentag, B. Leemann

Invited Speaker Dr. Ann van Esch, Belgium

[IS3] **THE USE OF AN ASI-BASED EPID FOR ROUTINE ABSOLUTE DOSIMETRIC PRE-TREATMENT VERIFICATION OF DYNAMIC IMRT FIELDS**

*Van Esch A, Deputyd T, Huyskens DP  
University Hospital Gasthuisberg, Herestraat 49, B-3000 Leuven, Belgium*

Invited Speaker Dr. J. Bernard Davis, Zurich

[IS4] **TOWARDS QUANTIFYING FDG UPTAKE IN PET/CT SCANNING FOR TARGET VOLUME DEFINITION**

*Davis JB  
Radiation Oncology, University Hospital Zurich, Switzerland*

### Proffered Papers Physics

[P4] **PORTAL IMAGING FOR ORGAN TRACKING BY IMPLANTED GOLD MARKERS: ANALYSIS OF DAILY PATIENT SETUP ACCURACY DURING IMRT OF PROSTATE CANCER**

*Vetterli D\*, Aebbersold DM+, Kemmerling L\*, Greiner RH+, Born EJ\*, Mini R\*  
\*Div. of Med. Rad. Physics, +Depart. of Radio-Oncology, Inselspital and University of Berne, CH-3010 Berne, Switzerland*

[P5] **OPEN LOW-FIELD MAGNETIC RESONANCE (MR) IMAGING IN PROSTATE RADIOTHERAPY TREATMENT PLANNING**

*Dipasquale G, Rouzaud M, Nouet P, Jargy C, Ares C, Miralbell R  
Service de Radio-oncologie, Hôpitaux Universitaires de Genève, 1211 Geneva 14, Switzerland*

[P6] **POTENTIAL ROLE OF STEREOTACTIC LINAC BASED RADIOTHERAPY USING MICROMULTI LEAF COLLIMATOR IN THE TREATMENT OF BILATERAL RETINOBLASTOMAS**

*Pica Aa, Munier Fb, Balmer Ab, Do HPe, Pasche Gc, WangHa, Moekli Rc  
Radiation Oncology Departement CHUV, Ophthalmology Department Hopital Jules Gonin, IRA, Lausanne*

12:00 – 13:00

**Medical + Physics Symposium**

Chairpersons: S. Bodis, J.-Y. Ray

#### 1. Roche Pharma:

**XELODA AND RADIATION THERAPY IN NEOADJUVANT TREATMENT OF RECTAL CANCER**  
*Jürgen Dunst, Halle, Germany*

#### 2. Elekta:

**IMAGE GUIDED RADIOTHERAPY USING THE ELEKTA SYNERGY SYSTEM: TECHNOLOGY AND CLINICAL EXPERIENCE AT THE CHRISTIE HOSPITAL**  
*Jonathan Sykes, Manchester, UK*

13:00 – 14:00

Lunch + Industrial Exhibition + Poster Viewing

14:00 – 15:35

**Biology II, Invited Speakers and Proffered Papers**

Chairpersons: J. Gebbers, D. Aebbersold

Invited Speaker Prof. Dr. Ronald Simon

[IS5] **PREDICTIVE MOLECULAR PATHOLOGY: THE TITANIC SCENARIO**

*Simon R  
Division of Molecular Pathology, University of Basel, Switzerland*

Invited Speaker Prof. Dr. Ruppert Schmidt-Ullrich

**NOVEL INSIGHTS IN SIGNAL TRANSDUCTION AND CELLULAR RADIATION RESPONSES**

*Schmidt-Ullrich R  
Medical College of Virginia Hospitals, Richmond, USA*

## Proffered Papers Biology

[B6] **ABERRANT MET SIGNALING AND DNA REPAIR PATHWAYS – A C-ABL/RAD51 LINK?**

*Berthou S<sup>1</sup>, Aebersold DM<sup>1,3</sup>, Ganapathipillai S<sup>1</sup>, Streit B<sup>1</sup>, Stalder D<sup>1</sup>, Gruber G<sup>1,3</sup>, Greiner RH<sup>1,3</sup> and Zimmer Y<sup>1,3</sup>*  
Department of Radiation Oncology, Inselspital Berne, Switzerland<sup>1</sup>, Department of Clinical Research, University of Berne, Switzerland<sup>3</sup>

[B7] **SUBSTRATE PHAGE DISPLAY: SCREENING-APPROACH FOR POSTTRANSLATIONAL PEPTIDE MODIFICATIONS IN A COMPLEX PROTEOME**

*Tenzler A<sup>1</sup>, Hofstetter B<sup>1</sup>, Bonny C<sup>2</sup>, Bodis S<sup>1</sup>, Pruschy M<sup>1</sup>*  
<sup>1</sup>Dept. Radiation Oncology, University Hospital Zurich,  
<sup>2</sup>Division Medical Genetics, University Hospital Lausanne, Switzerland

[B8] **LETROZOLE SENSITIZES BREAST CANCER CELLS TO IONIZING RADIATION**

*Azria A<sup>1</sup>, Larbouret C<sup>1</sup>, Cunat S<sup>1</sup>, Ozsahin M<sup>2</sup>, Zouhair A<sup>2</sup>, Gourgou S<sup>1</sup>, Martineau P<sup>3</sup>, Evans DB<sup>4</sup>, Romieu G<sup>1</sup>, Pujol P<sup>1</sup>, Pèlerin A<sup>1</sup>*  
<sup>1</sup>Val d'Aurelle-Paul Lamarque Cancer Institute, Montpellier, France; <sup>2</sup>Center Hospitalier Universitaire Vaudois, Lausanne, Switzerland; <sup>3</sup>Centre for Pharmacology and Health Biotechnology, CNRS, Montpellier, France; and <sup>4</sup>Novartis Pharma AG, Basel, Switzerland

15:35 – 16:30

16:30 – 17:45

Coffee + Industrial Exhibition + Poster Viewing

**Physics III + Clinics III, Proffered Papers**

Chairpersons: St. Scheib, B. Amsler

Proffered Papers Physics

[P7] **THE CLINICAL IMPLEMENTATION OF IMPT**

*Lomax A, Boehringer T, Bolsi A, Coray A, Goitein G, Lin S, Pedroni E, Rutz H, Timmermann B, Weber D*  
Division of Radiation Medicine, Paul Scherrer Institute, Villigen, Switzerland

[P8] **INTENSITY MODULATED PHOTON AND PROTON BEAMS FOR STEREOTACTIC IRRADIATION OF SKULL BASE LESIONS**

*Baumert BG\*, Norton LA, Lomax AJ\*, Davis JB*  
Radiation Oncology, University Hospital, Zurich, Switzerland  
\*Present Address: MAASTRO, University Hospital, Maastricht, NL  
\*Radiation Medicine, Paul Scherrer Institute, Villigen, Switzerland

[P9] **THE SIMULTANEOUS INTEGRATED BOOST WITH PROTONS OR WITH IMRT IN HEAD AND NECK**

*Cozzi L, Bolsi A, Fogliata A*  
Oncology Institute of Southern Switzerland, Medical Physics

[P10] **IMPLEMENTATION OF THE RADCALC PROGRAMME FOR CHECKING MONITOR UNIT CALCULATIONS**

*Lutters G\*, Schoenmaker E\*, Kraysenbühl J, Davis JB*  
Radiation Oncology, University Hospital, Zurich, CH  
\*Present Address: University of Eindhoven, NL,  
\*Present Address: Radio-Onkologie, Kantonsspital Aarau, CH

Proffered Papers Clinics

[M17] **SPOT-SCANNING PROTON RADIATION THERAPY FOR INTRACRANIAL MENINGIOMAS**

*Weber DC, Lomax AJ, Rutz HP, Pedroni ES, Verwey J, Goitein G*  
Departments of Radiation Medicine, Proton Therapy Program, Paul Scherrer Institute, Villigen-PSI, CH-5232

[M18] **THE ADVANTAGE OF PROTON THERAPY FOR SOFT TISSUE AND BONE TUMOURS IN CHILDHOOD**

*Timmermann B, Lomax AJ, Goitein G*  
Division of Radiation Medicine, Paul-Scherrer-Institute (PSI), Villigen, Switzerland

[M19] **PROTON RADIATION THERAPY (PT) FOR SPINAL AXIS-ASSOCIATED CHORDOMA (1997-2003)**

*Rutz HP, Lomax A, Bolsi A, Goitein G, Timmermann B, Weber D*  
Paul Scherrer Institute, CH-5232 Villigen PSI, Switzerland

17:45 – 18:45

19:30

**SASRO General Assembly**

**Social Evening, Apéritif and Dinner**

## Scientific Program

**Saturday, March 13, 2004**

08:00

Registration

08:15 – 10:00

**Clinics IV, Invited Speakers**

Chairpersons: J. Kurtz, G. Ries

**Invited Speaker Prof. Dr. Erik van Limbergen, Leuven, Belgium**  
**BRACHYTHERAPY IN BREAST TUMOR**

*Van Limbergen E*  
University Hospital Gasthuisberg, Herestraat 49, B-3000 Leuven, Belgium

**Invited Speaker Dr. Günther Gruber, Berne**

[IS6] **ACCELERATED PARTIAL BREAST IRRADIATION: RATIONAL AND METHODS**

*Gruber G*  
Department of Radiation Oncology, University of Berne, Inselspital, CH-3010 Berne

Proffered Paper

[M20] **ESTIMATED EFFECT OF PATIENT NON-COMPLIANCE TO DOSE-TIME CONSTRAINTS IN FIVE RANDOMIZED CLINICAL TRIALS OF ALTERED FRACTIONATION IN RADIOTHERAPY FOR HEAD-AND-NECK CARCINOMAS**

*Benzen SM, Bernier J, Khalil AA, Saunders MI, Horiot JC, Van den Bogaert W, Cummings BJ, Dische S*  
Gray Cancer Institute, Northwood, UK; Oncology Institute of Southern Switzerland, Bellinzona, Switzerland; Marie Curie Research Wing Oncology, Mount Vernon Hospital, Northwood, UK; Centre G.F. Leclerc, Dijon, France; University Hospital Gasthuisberg, Leuven, Belgium; Princess Margaret Hospital, Toronto, Canada

**Honorary member Prof. Peter Vaupel**

Chairperson: R. Greiner

[IS7] **THE JANUS FACE OF TUMOR HYPOXIA**

*Vaupel P*  
Institute of Physiol. & Pathophysiol., Univ. of Mainz, Germany

10:00 – 11:00

Coffee Break + Industrial Exhibition + Poster Viewing

11:00 – 13:00

**Clinics V, Invited Speaker and Proffered Papers**

Chairpersons: L. Plasswilm, M. Töpfer

**Invited Speaker PD Dr. Jacques Bernier, IOSI, Bellinzona**

[IS8] **NOVEL BRACHYTHERAPY (BCT) TECHNIQUES IN PARTIAL BREAST IRRADIATION (PBI): THE RIGHT ROLE FOR THE RIGHT PROCEDURE**

*Bernier J*  
Department of Radio-Oncology, Oncology Institute of Southern Switzerland, San Giovanni Hospital, CH-6504 Bellinzona

Proffered Papers Clinics

[M21] **PREDICTOR OF H&N CANCER PATIENTS OUTCOME USING THE PRE-TREATMENT FDG UPTAKE**

*Allal AS, Slosman DO, Kebedani T, Allaoua M, Mach N, Becker M, Dulguerov P*  
Radiation Oncology, Nuclear Medicine, Medical Oncology, Radiology and Head and Neck Surgery Divisions, Geneva University Hospital, Switzerland

[M22] **PROTON RADIATION THERAPY FOR SARCOMAS OF THE SOFT TISSUES AND BONES**

*Goitein G, Rutz HP, Timmermann B, Weber D, Lomax A, Stadelmann O, Team Radiation Medicine*  
Division of Radiation Medicine, Paul Scherrer Institute, CH – 5232 Villigen PSI

**[M23] CONSERVATIVE TREATMENT OF ANAL CANAL CANCER: EXPERIENCE OF LAUSANNE AND MONTPELLIER**

Zouhair A<sup>1</sup>, Azria D<sup>2</sup>, Stupp R<sup>3</sup>, Pica A<sup>1</sup>, Dubois JB<sup>2</sup>, Mirimanoff RO<sup>1</sup>, Ozsahin M<sup>1</sup>  
Departments of <sup>1</sup>Radiation Oncology and <sup>2</sup>Medical Oncology, Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland; and <sup>3</sup>Val d'Aurelle-Paul Lamarque Cancer Institute, Montpellier, France

**[M24] COMBINED MODALITY TREATMENT IN HIV-POSITIVE PATIENTS WITH ANAL CANCER**

Oehler C, Ulmer U, Lütolf UM, Ciernik IF  
Department of Radiation Oncology, University Hospital of Zurich, Switzerland

**[M25] FDG-PET BASED AUTOMATED TREATMENT PLANNING FOR PREOPERATIVE RADIATION THERAPY OF RECTAL CARCINOMA**

Ciernik IF, Huser M, Burger C, Szekely G, Davis JB  
Klinik und Poliklinik für Radio-Onkologie, Klinik und Poliklinik für Nuklearmedizin, Universitätsspital Zürich, Vision Laboratory, Eidgenössische Technische Hochschule Zürich, Switzerland

**[M26] PHASE I-II TRIAL OF CONCOMITANT PRE-OPERATIVE RADIOTHERAPY (RT) AND GEMCITABINE FOR LOCALLY ADVANCED RECTAL CANCERS (LARC)**

Allal AS<sup>1</sup>, Bieri S<sup>2</sup>, Gervaz P<sup>3</sup>, Gertsch P<sup>4</sup>, Morel Ph<sup>3</sup>, Roth AD<sup>3</sup>  
<sup>1</sup>Radiation Oncology Service, <sup>2</sup>Department of Surgery, Geneva University Hospital; <sup>2</sup>Radiation Oncology Service, Sion Hospital; <sup>4</sup>Department of Surgery, Hospital San Giovanni Bellinzona; CH

**[M27] PATHOLOGICAL DOWNSTAGING AFTER NEOADJUVANT RADIO-CHEMOTHERAPY FOR RECTAL CANCER**

Thum P<sup>1</sup>, Zenklusen H<sup>2</sup>, Schott A<sup>3</sup>, Curti G<sup>3</sup>, Schefer H<sup>1</sup>  
Kantonsspital Lucerne, <sup>1</sup>Dep. of Radiooncology, <sup>2</sup>Pathology, <sup>3</sup>Gastrointestinal Surgery, <sup>4</sup>Medical Oncology

**[M28] PROSPECTIVE ASSESSMENT OF QUALITY OF LIFE (QOL) IN PATIENTS WITH RECTAL CANCERS TREATED BY PREOPERATIVE RADIOTHERAPY (RT)**

Bieri S<sup>2</sup>, Gervaz P<sup>3</sup>, Gertsch P<sup>4</sup>, Bernier J<sup>5</sup>, Roth AD<sup>3</sup>, Morel Ph<sup>3</sup> and Allal AS<sup>1</sup>  
<sup>1</sup>Radiation Oncology Service, <sup>2</sup>Department of Surgery, University Hospital of Geneva; <sup>2</sup>Radiation Oncology Service, Hospital of Sion; <sup>4</sup>Department of Surgery, <sup>5</sup>Radiation Oncology Service, Hospital San Giovanni Bellinzona; Switzerland

**[M29] COMBINED USE OF GOLDMARKERS FOR SETUP IN FRACTIONATED HDR BRACHYTHERAPY (BT) AND ORGANTRACKING DURING EBRT OF PROSTATE CANCER**

Aebersold DM, Kolotas C, Isaak B, Thalmann G, Vetterli D, Kemmerling L, Behrensmeier F, Mini R, Greiner RH  
Universität Bern, Klinik und Poliklinik für Radio-Onkologie, Inselspital, Berne, Switzerland

**[M30] PROSTATE CANCER RADIOTHERAPY: INFLUENCE OF RECTAL VOLUME ON PTV MARGINS.**

Ares C\*, Rouzaud M\*, Nouet P\*, Mollà M#, Escudé L#, and Miralbell R\*#  
\*Service de Radio-Oncologie, Hôpitaux Universitaires, Genève; #Instituto Oncológico Teknon, Barcelona

**[M31] PALLIATIVE INTERSTITIAL HDR BRACHYTHERAPY (BT) FOR PELVIC TUMORS**

Kolotas C, Isaak B, Gruber G, Aebersold DM, Curschmann J, Beer K, von Briel C, Greiner RH  
Dept. of Radiation Oncology, Inselspital, University of Berne

**[M32] SQUAMOUS-CELL CARCINOMA OF THE PENIS: RADIATION THERAPY ALONE OR COMBINED SURGERY AND RADIATION THERAPY?**

Ozsahin M<sup>1</sup>, Jichlinski P<sup>2</sup>, Weber D<sup>3</sup>, Azria D<sup>1</sup>, Guillou L<sup>4</sup>, Mirimanoff RO<sup>1</sup>, Zouhair A<sup>1</sup>  
Departments of <sup>1</sup>Radiation Oncology, <sup>2</sup>Urology, <sup>4</sup>Pathology, Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, and <sup>3</sup>Radiation Oncology, University Hospital, Geneva, Switzerland

13:00 – 13:15

**Closing Ceremony / Prizes and Awards**

R. Greiner, President SASRO  
P. Thum, President SASRO Congress Lucerne 2004

**Best Presentation Award**

Chair: J. Kurtz

**Best Poster Award**

Chair: Ch. Landmann

**Junior Researcher Award**

Chair: G. Ries

## Oncological Nurses / Radiation Technologists

Friday, March 12, 2004

- 13:00 Registration
- 13:30 - 13:40 Opening ceremony
- 13:40 – 15:10 **Hoffnung: Invited Speaker and Proffered Papers**  
Chairpersons: M. Fliedner, N. Eggimann
- Proffered Papers**
- PHANOMEN „HOFFNUNG“ IN DER BETREUUNG VON ONKOLOGISCHEN PATIENTEN**  
*Vadura D, DOLS, Inselspital Berne*
- PALLIATIVE CARE UND HOFFNUNG: EIN WIDERSPRUCH?**  
*Bührer C, University Hospital Zurich*
- THEMA HOFFNUNG: WIE MIT SEXUALITAET UMGEHEN, WIE DAMIT LEBEN?**  
*Reif A, Animare – Forum für Beziehung und Sexualität, Lucerne*
- Invited Speaker: Dr. P. Heusser, KIKOM Berne**  
**HOFFNUNG IN PALLIATIVEN ONKOLOGISCHEN SITUATIONEN AUS SICHT DER KOMPLEMENTAER-MEDIZIN**
- 15:10 – 16:10 Coffee + Industrial Exhibition + Poster Viewing
- 16:10 – 17:25 **Aspekte der Pflege: Proffered Papers**  
Chairpersons: M. Fliedner, N. Eggimann
- PFLEGERISCHE BETREUUNG UND BEGLEITUNG AMBULANTER RADIO-ONKOLOGISCHER PATIENTEN**  
*Barata Salgueiro E, University Hospital Zurich*
- PFLEGE UND BETREUUNG RADIO-ONKOLOGISCHER PATIENTINNEN UND PATIENTEN ZU HAUSE**  
*Steiner B, Spitex Lucerne*
- ENTWICKLUNG IN DER PFLEGE VON RADIO-ONKOLOGISCHEN PATIENTEN IM STATIONAEREN BEREICH, 1990 - 2004**  
*Squaratti-Heinzmann E, DOLS, Inselspital Berne*
- Discussion**
- 17:45 – 18:45 **SASRO General Assembly**
- 19:30 **Social Evening, Apéritif and Dinner**

## Radiation Technologists / Oncological Nurses

Saturday, March 13, 2004

- 08:00 Registration
- 08:15 – 10:00 **Clinics IV, Invited Speakers**  
(Joint session with Physicists, Physicians and Biologists)
- 10:00 – 10:45 Coffee Break + Industrial Exhibition + Poster Viewing
- 10:45 – 12:00 **Responsibility in the Care of Palliative Cancer Patients**  
Chairpersons: P. Faessler, N. Eggimann
- Podium:** **H. Stoll (Moderator), Kantonsspital Basel**  
**Dr. Th. Hofer, Inselspital Berne**  
**A. Bayard, Kantonsspital Lucerne**  
**G. Eisenmann, Kantonsspital Lucerne**  
**B. Schoch, Lindenhofspital Berne**
- Closure congress for oncological nurses
- 12:00 – 13:00 **Professional Politics Radiation Technologists / RTT**
- Practical Training for RTT U. Koch, Lucerne/ E. Grob, Berne  
Refresher Course for RTT in Radiation Oncology N. Pieper, Zurich  
SVMTRA Post Diploma Education R. Latscha, Basel  
Task Force Group, Radio-Oncologie P. Pastoors, Geneva  
SASRO P. Pastoors, Geneva  
DEGRO 2004, Erfurt
- 13:00 – 14:00 Coffee Break, Snacks
- 14:00 – 16:00 **Invited Speaker and Proffered Papers**  
Chairpersons: U. Dechantsreiter, Ch. Winter
- Invited Speaker: Sabine Kuhn**
- [T1] **CARBON ION RADIOTHEAPY AT THE GSI IN DARMSTADT**  
*University of Heidelberg, Germany*
- Proffered Papers:**
- [T2] **STRESS UND BURNOUT IM BERUFSALLTAG**  
*Scherz S, Inselspital Berne*
- [T3] **USE OF MR IMAGING FOR BREAST EXTERNAL BEAM TREATMENT PLANNING**  
*Jargy C, Dipasquale G, Rouzaud M, Nouet P, Balmer-Majno S, Pastoors B, Kurtz J*  
*Division de Radio-Oncologie, Hôpitaux Universitaires de Genève*
- [T4] **FULL DIGITALIZED RADIOTHERAPY CENTER: CURRENT POSSIBILITIES**  
*Schoch S, Ärztehaus Allschwil*
- [T5] **EUROPEAN COMPARISON OF THE PROFESSION MTRA**  
*Vitz M, Kantonsspital Münsterlingen*
- [T6] **LISTENING FOR THE SILENT SCREAM: A PRACTICAL APPLICATION OF PSYCHO-ONCOLOGY BY RADIATION TECHNOLOGISTS DURING RADIATION THERAPY**  
*Cairl GB, University Hospital Zurich*
- [T7] **BEWEGUNG UND SPORT BEI KREBS**  
*Schneider-Mörsch B, Kriens*
- 16:00 **Closing Ceremony / Award**  
P. Thum, President SASRO Congress Lucerne 2004
- Best Presentation / Poster Award for Technologists**  
Chair: B. Pastoors