

DRAFT MARCH 27, 2004

FINAL PROGRAM, LEIDEN UNIVERSITY MEDICAL CENTER

	AUDITORIUM SESSION, THURSDAY, JULY 1, 2004
7:45 - 12:00	PICKUP REGISTRATION MATERIALS: <i>On site registration may not be available if workshop limits have been filled. Please pre-register. (see Clinic map showing location of the auditorium)</i>
8:30	Welcome, E. C. Klassen, Dean of the Medical School followed by Peter De Jong and Introduction of the Host Committee
8:45	The Integrated use of Laptop Computers in Leiden Medical School. <i>Peter G.M. de Jong, Henk L. Hendrix, Leiden University Medical Center, the Netherlands</i>
9:05	Effects of Utilization of Pharmacology CBT Programs on Performance in Tests. <i>KL Franson, EA Dubois, JMA van Gerven, JH Bolk, AC Cohen , Leiden University Medical Center, the Netherlands</i>
9:25	Virtual Microscopy on a Personal Computer (PC) or Personal Digital Assistant (PDA). <i>Szu-Hee Lee, Institute of Medical and Veterinary Science, Adelaide, Australia</i>
9:45-10:15	COFFEE BREAK
10:15	KEYNOTE: xPod Learners: How Technology Trends and the Next Generation of Students Might Change the Way YOU Teach. <i>Francis Rabuck, CCP, PCLP, CWNA President, Rabuck Associates, Philadelphia, Pennsylvania, USA</i>
11:00	The Use of TK3 eBook to Author and Distribute Anatomic Content. <i>David A. Morton, Ph.D., University of Utah, Salt Lake, City, Utah, USA</i>
11:20	Intellectual Wireless PDA-based Remote Control for a Lecture Hall or Distance Education. <i>Oleg Medvedev, School of Medicine, Moscow State University, Moscow, Russia</i>
11:50	Peer Review Process for Health Education Assets Library (HEAL). <i>Kathryn Lovell, Michigan State University College of Human Medicine, East Lansing, MI, USA</i>
12:00	LUNCH provided for all registrants
12:45-13:45	BREAKOUT SESSIONS: Select a topic of interest from among the many options

**BREAKOUT SESSIONS,
THURSDAY, JULY 1, 2004**

12:45-1:45 p.m. Breakout sessions are informal Question and Answer gatherings where the person proposing the session acts as moderator on a topic of interest or expertise. A few introductory remarks (maximum 10 minutes) can start the session and focus the group's attention. With rare exceptions, no equipment is wanted or needed for these. They are discussions that occur as the computer lab support people help the demonstrators and poster presenters set up their stations. Attendance is optional and you can drop-in on more than one session.

Does it work? Evaluating Educational Web Sites.

Ken M. Williams, University of Arizona, Tucson, Arizona, USA

Working with the AAMC Curriculum Management and Information Tool (CurrMIT).

Robby Reynolds, MPA and Al Salas, MA, , Association of American Medical Colleges, Washington DC, USA

The Tablet PC and Digital Ink Technology as a Tool for Teaching, Learning, and Research. Heidi Nickisch Duggan, M.A., and Barry G. Timms, Ph.D. The University of South Dakota School of Medicine, Vermillion, South Dakota, USA

The Use of Portable Devices (PDA's And Smart Phones) and Wireless Networks for Information Management and Teaching.

Hseuh-Fun Chang and Paul Fontelo, National University of Singapore and National Library of Medicine, National Institutes of Health, Bethesda, Maryland, USA

What is a Really Simple Syndication (RSS) Feed, and Why Would I Want to Subscribe to It?

Brad Schaefer, Spencer Eccles Health Sciences Library, University of Utah, Salt Lake City, Utah

Converting PowerPoint Lectures to Streaming Web Presentations: What are the Options? John Jackson, M.Ed. and Stephen Huff, M.D., University of Virginia School of Medicine, Charlottesville, Virginia, USA

Digital Asset Management. Paul E. Burrows, University of Utah, Salt Lake City USA

DEMONSTRATIONS, POSTERS, PANEL AND SPECIAL SESSIONS

THURSDAY, JULY 1, 2004 1400-1730

Demos and Poster SET-UP: 1245-1345 in _____ Bldg. You are requested to be present at your location from 1400 to 1530 or 1530-1700. This will give each demonstrator time to see the other demonstrations. Demonstrators are expected to be in the demonstration or poster area, so people can talk to them. See final program for your day, as some switching between Thursday and Friday may be necessary in order to accommodate everyone.

1400-1500 Thursday PANEL Location _____: Approaches to Protecting the Privacy of Patients in Educational Multimedia.

Sebastian Uijtdehaage, Jill Evans, John Mahoney, Sandra McIntyre, UCLA School of Medicine, Los Angeles, California, USA and BioMed Image Archive, Bristol, England

1400-1700 Thursday DEMONSTRATIONS: Location _____

A Computer-based Simulation of Diabetes Mellitus: A tool for teaching and assessing competence in patient care.

Steven A. Lieberman, M.D., University of Texas Medical Branch. Galveston, Texas, USA

Mobile Broadcasting for the Web: do-it-yourself.

Derek Cowan, University of Utah - Eccles Health Sciences Library, Salt Lake City, Utah, USA

Dermatology Course Content in TK3 eBook Format for a Medical School

Curriculum. John L. Bezzant, M.D. and David A. Morton, Ph.D., University of Utah School of Medicine, Salt Lake City, Utah, USA

Differential Diagnosis in Neurology. Mark Mumenthaler, Professor Emeritus, University of Berne, Department of Neurology, Switzerland

PediNeuroLogic: A Web-based Teaching Tutorial for the Pediatric Neurological Examination.

Paul D. Larsen, M.D., University of Nebraska College of Medicine, Omaha, Nebraska

TRC Pharmacology: Teaching Clinical Pharmacology and Pharmacotherapy throughout an Integrated Medical School Curriculum.

Eline Dubois, Kari Franson, Joop van Gerven, Adam Cohen, Jan Bolk, Leiden University Medical Center, the Netherlands

Multimedia Database: Authorization, Authentication, Compatibility, and Usage.

Arjan Hendriksen, Sebastian Uijtdehaage, PhD, Lambert G. Poels, Dr., University Medical Center Nijmegen, the Netherlands

Peer Review Process and Tools for Health Education Assets Library (HEAL)

Kathryn Lovell, Sharon Dennis, Sebastian Uijtdehaage, Sandra McIntyre Michigan State University College of Human Medicine; University of Utah School of Medicine; David Geffen School of Medicine, UCLA

Demonstration of the BioMed Image Archive Cocoon-Based System for Image Sharing.

Jill Evans and John Mahoney Institute for Learning and Research Technology, University of Bristol, England

Feast or Famine for Digital Multimedia Sharing

Bruce Holmes and Wes Robertson, Dalhousie University, Halifax, Canada

Kiosk-based Health Information on Falls in Older People: Identifying User Needs using Qualitative Research Methods.

Bettina Wilmes, Centre for Health Care of Older People, Barts and The London, Queen Mary's School of Medicine and Dentistry, University of London, England

Neurons: Animated Cellular and Molecular Concepts.

Patricia Stewart and Linda Wilson-Pauwels, and Teddy Cameron, University of Toronto, Ottawa, Canada

A Virtual Microscope (WebMic) with a Companion Manual for Learning Histology

Robert W. Ogilvie, Peter Groscurth and Hanspeter Rohr
Medical University of South Carolina, Charleston, SC, USA and University of Zurich and University of Basel, Switzerland

Virtual Microscopy on a Personal Computer (PC) or Personal Digital Assistant (PDA).

Szu-Hee Lee, Institute of Medical and Veterinary Science, Adelaide, Australia [abstract use Thurs auditorium abstract](#)

Intellectual wireless PDA-based Remote Control for a Lecture Hall or Distance Education. [abstract use Thurs auditorium abstract](#)

Oleg Medvedev, School of Medicine, Moscow State University, Moscow, Russia

Developing and using standardized video cases for assessment of communication skills for pre-clinical medical student.

R.L. Hulsman A.M. Hoos, J.D. Donnison-Speijer, Academic Medical Centre Amsterdam, The Netherlands

POSTERS

1400-1700 THURSDAY, JULY 1, 2004

Demos and Poster **SET-UP: 1245-1345** in _____ Bldg. You are requested to be present at your location from 1400 to 1530 or 1530-1700. This will give each poster presenter time to see the other demonstrations and posters. Poster presenters are expected to be in the demonstration or poster area, so people can talk to them. See final program for your day, as some switching between Thursday and Friday may be necessary in order to

accommodate everyone. All poster boards are 120 x 120 cm and will also have a table and chair. You are welcome to bring your computers. If you need the internet be sure to have wireless capability.

The Use of Logician EMR and Tablet Computers in the Inpatient Setting.

Thomas Mohr, D.O., Michigan State University College of Osteopathic Medicine, East Lansing, Michigan, USA

Does it Work? Evaluating Educational Web Sites for Usability and Educational Effectiveness.

Ken M. Williams, University of Arizona, Tucson, Arizona, USA

Multimedia Driven Education Significantly Improves Medical Student's Understanding of Operative Procedures in Heart Surgery.

Reinhard Friedl, Helmut Höppler, Wilfried Scholz, Karl Ecard, Andreas Hannekum, Sylvia Stracke, Dept. Heart Surgery, University Hospital Ulm, Germany

Integrating Nephrology into the Curriculum Using the Online Multimedia Educational System, LaMedica.

S. Stracke, C. Aymanns, N. Kadlec, B. Lindemann, S. Huettner, F. Keller, R. Friedl Div. Of Nephrology and Dept. of Cardiac Surgery, University Hospital Ulm, Germany

Streaming Video Technique for Veterinary Studies and Continuing Education.

J.P. Ehlers, Jutta Friker, Julia Rankl, R. Stolla, Veterinary Clinic for Gynaecology and Obstetrics and Veterinary Institute for Anatomy, Ludwig-Maximilians-University, Munich, Germany

Student Teachers: Medical Students Developing Content for their own Website-Supported, Self-Assessment, Question Database.

Gaurav Gupta, JuHo Park, Joyce Nyhof-Young, Stuart Hutchison, Stephen Keleher, Ferdinand Kraus, Stephen Matthews, and Lawrence Spero, University of Toronto, Toronto, Ontario, Canada

Online Continuing Medical Education (CME) For German Physicians.

Horst Christian Vollmar, Nik Koneczny, Martin Butzlaff, Medical Knowledge Network

Design of a Bilingual Online Learning Environment about Electronic Medical Records.

Adol Esquivel, MD, Sarah Edmonson, MD, Smitha Sagaram, MD, Pallavi Mokkarala, MS, Craig Johnson, Ph.D, Cynthia Phelps, Ph.D, University of Texas Health Science Center at Houston, School of Health Information Sciences, Houston, Texas, USA

Old Dogs and New Tricks.

Susan Batten and Carlos Baptista, Medical College of Ohio, Toledo, Ohio, USA

Web-based Learning: Healthcare Student Perceptions.

Carlos Baptista and Susan Batten, Medical College of Ohio, Toledo, Ohio, USA

1530-1730 SPECIAL SESSION ON **LEARNING MANAGEMENT SYSTEMS**

This is a special grouping of presentations focused on developing, building and implementing LMS's. There were so many that the thought was to cluster them. This session will be moderated by _____ and be held in _____. The order will be determined by the moderator. The following titles are included in this session:

Distribution of Computer Based Training Software over the Internet: Development of a Lesson Registration System (LRS.NET).

Bloemendaal P.M., Eggermont S, Man A.J.M., Leiden University Medical Center, Leiden, the Netherlands

Get a Grip on your Curriculum with CIS.

Frank Diepmaat, Erasmus Medical Center, Rotterdam, the Netherlands

An E-learning Environment for a PBL Undergraduate Medical

Curriculum Bas de Leng MSc(Med), Department of Education Development and Research, University Maastricht, The Netherlands

k-MED: Successful Integration of Learning, Communication, Self-assessment and Exams in one Web-based System.

Martin Gotthardt¹, Anja Schlieck¹, Maria Siegert², Alfred Kohnert², Stefan Schneider², Christine Schäfer¹, Markus Grofl¹, Klaus-Jochen Klose¹, Hartmut Jungclas¹, Richard Wagner³, Ulrich Glowalla² ¹ Center of Radiology, Philipps-University of Marburg, Germany; ² Instruction and Interactive Media, Faculty of Psychology, and ³ AGMA - Educational Technology Unit, Faculty of Medicine, Justus-Liebig-University of Giessen, Germany¹ Center of Radiology, Philipps-University of Marburg, Germany; ² Instruction and Interactive Media, Faculty of Psychology, and ³ AGMA - Educational Technology Unit, Faculty of Medicine, Justus-Liebig-University of Giessen, Germany

E-Learning at the Faculty of Medicine in Zurich - Lessons Learned from 3 Years VAM.

Dr. Annette Langedijk, E-Learning Coordinator, Faculty of Medicine, University of Zurich, Switzerland

Oracle® Portal: The Industry-Standard Portal Adapted for eLearning in

Medicine. C Schwarz, E Tetzlaff, AK Merz, CM Reng, MedicMED-Project, University of Regensburg, Germany

15:30-1730 SPECIAL SESSION *PERSONAL DIGITAL ASSISTANTS*

This is a special grouping of presentations focused ON PDA development and use in medical education. There were so many that the thought was to cluster them. This session will be moderated by _____ and be held in _____. The order will be determined by the moderator. The following titles are included in this session. The order will be determined by the moderator.

Electronic Portfolio Support by Personal Digital Assistants (PDA) in Creating a Logbook AND Medical Decision Support by Personal Digital Assistants (PDA's). PL Kubben, Maastricht University, The Netherlands

There are two abstracts linked to this

A PDA Survival Guide for the Clinical Neurosciences.

John D. Wells, McMaster University, Hamilton, Ontario, Canada

The Use of a Personal Digital Assistant to Deliver Histology Lecture and Laboratory Content.

K. Bo Foreman, University of Utah School of Medicine, Salt Lake City, Utah, USA

Portable Digital Assistants (PDAs) in Undergraduate Clinical

Education. Mark Platt and Lee Bairnsfather, Louisiana State University Health Science Center, Shreveport, Louisiana, USA

Using A PDA to Aid Doctor Patient Communication in Consultations with Moroccan Patients.

Dorine Borensztajn, Academic Medical Center, University of Amsterdam, the Netherlands

AUDITORIUM SESSION
FRIDAY, JULY 2, 2004

8:00-12:00	PICKUP REGISTRATION MATERIALS at Leiden University Medical Center: On site registration may not be available if participant limits have been reached. Please pre-register.
8:30	<i>CAL for Reading CT Scans of the Brain.</i> John D. Wells, MD, Suzin Ilton, RNFA, Neilank Jha, MD, Steven Crocker, BA, Valerie Taylor, MD McMaster University, Hamilton, Ontario, Canada
8:50	<i>e-Learning and e-Testing with TeleTendo: Implementations for Radiology.</i> Heidi Buysse, Verstraete K, Thienpont G., De Moor G. Ghent University, Belgium
9:10	<i>A Prospective, Randomized Trial Evaluating the Efficacy and Attitudes of Students Learning Pediatrics Using Web-based Tools.</i> Chris Maloney, Jeremy Kendrick, Melvin Wright, Kathy Sward, Stephanie Richardson, University of Utah, Salt Lake City, Utah, USA
9:30	<i>A Web-Based Self-Directed Student-Authoring Module to Depict the Unifying Concept of Disease in Pathology Education.</i> Jannie Woo, Ph.D., John Bernard Henry, M.D., Chang I. Wu, Karen Kelly Department of Pathology, SUNY Upstate Medical University at Syracuse, New York, USA
9:40	<i>Virtual Skills Lab: an Extensive e-Learning Tool for Clinical Skills.</i> Raphael Bonvin, University of Lausanne, Switzerland
10:10- 10:40	COFFEE BREAK
10:40	KEYNOTE: To be announced
11:30	<i>Strategic Planning for Educational Software Development.</i> John M. Jackson, M.Ed., University of Virginia School of Medicine
11:50	<i>Award and Demonstration of Slice of Life Student Software Prize (\$1000).</i> Susan Roberts
12:50	LUNCH provided for all registrants
12:45-13:45	BREAKOUT SESSIONS: Select a topic of interest from among the many options

BREAKOUT SESSIONS, **FRIDAY, JULY 2, 2004**

12:45-1:45 p.m. Breakout sessions are informal Question and Answer gatherings where the person proposing the session acts as moderator on a topic of interest or expertise. A few introductory remarks (maximum 10 minutes) can start the session and focus the group's attention. With rare exceptions, no equipment is wanted or needed for these. They are discussions that occur as the computer lab support people help the demonstrators and poster presenters set up their stations. Attendance is optional and you can drop-in on more than one session.

Integration of an e-Learning Tool into Clinical Skills Curricula: (how) does it work?

Raphael Bonvin, University of Lausanne, Switzerland

Live Video Encoding - Broadcasting - Streaming

Derek Cowan, University of Utah, Eccles Health Sciences Library, Salt Lake City, Utah, USA

What Constitutes an Electronic Curriculum?

P.A. Stewart and Joyce Nyhof –Young, University of Toronto, Ontario, Canada

Helping Learners be Productive in Online Discussion Groups.

Michael Mann, Nebraska Medical Center, Omaha, Nebraska, USA
Susan Batten and Carlos Baptista, Medical College of Ohio, Toledo, Ohio, USA

Peer Review Criteria and Procedures for Multimedia Materials in Medical Education

Kathryn Lovell, Sebastian Uijtdehaage, Kevin Souza Michigan State University College of Human Medicine; David Geffen School of Medicine, UCLA; UCSF School of Medicine, San Francisco, California, USA

PDA's In Medical School: Is it Worth the Fuss?

Mark Platt and Lee Bairnsfather, Louisiana State University Health Science Center, Shreveport, Louisiana, USA

To Be Announced. Morning Keynote Speaker

Pros and Cons of Real Versus Virtual Microscopy in Teaching and Learning Histology and Pathology. Robert Ogilvie and Szu-Hee Lee, Medical University of South Carolina, Charleston, SC, USA and IMVS, Adelaide, Australia

**DEMONSTRATIONS,
FRIDAY, JULY 2, 2004**

1245-1345 Demonstration SET-UP You are requested to be present at your location from **1400 to 1530 or 1530-1700**. This will give each demonstrator time to see the other demonstrations. Demonstrators are expected to be in the demonstration or poster area, so people can talk to them. See final program for your day, as some switching between Thursday and Friday may be necessary in order to accommodate everyone.

1400-1700 DEMONSTRATIONS LOCATION _____

Headache Interactive. Mark Mumenthaler M.D., Professor Emeritus, University of Berne, Department of Neurology, Berne, Switzerland

How to do a POP Q. Schneider AJ, Doets M, Pico F, Bezuijen A, and Vierhout M, Erasmus MC Rotterdam, the Netherlands

Interactive Thorax and Abdomen Radiological Anatomy Courseware for the Internet. Penprapa Klinkhachorn, Frank Reilly, Richard Dey, Jeffrey Altemus, and Manesh Kamsala, West Virginia University, Morgantown, West Virginia, USA

Electronic Study Assignments in the Erasmus Curriculum. Mathijs Doets, Erasmus Medical Center, Rotterdam, the Netherlands

Interactive Medical Multimedia: A Case-Based Approach to Health

Professional. James D'Agostino, MD and Michael Touhey, M.S., M.Ed. Upstate Medical University in Syracuse, NY

Image-based Testing.

Ulrich Woermann, Division of Instructional Media, University of Bern, Switzerland

Interactive Visual Tools for Procedural Training

Grace Huang, Michael Parker, Harvard Medical School, Boston, MA, USA

Biomechanical Concepts Made Simple Using Flash and Poser 5

Gail Amort-Larson, University of Alberta, Edmonton, Alberta, Canada

Repurposing Revisited or Developing High-class Content on a Shoestring.

Marc M. Batschkus, Alexander Lehn, Roland Ruhnke, Karin Schmidt, Stefan Kööb, IBE-Institute for Medical Information Processing, Biometry and Epidemiology University of Munich,

German

Healthy City: A Simulation Game Engine for Directly Observed Therapy Short Course (SIMDOTS)

Herman Tolentino and Alvin B. Marcelo, University of the Philippines, Manila, Philippine Islands

DigiDiss ©: Virtual Dissections for Universities, Colleges and High Schools

Martin Rydmark and Dunja Hovik, Mednet, The Sahlgrenska Academy at Göteborg University, Dept of Zoology, University of Göteborg, Sweden

Universities' Collaboration in eLearning (UCeL): Enabling an Effective Community of Practice

Dawn Leeder and Heather Wharrad, University of Cambridge, University of Nottingham, England

Development of a Self-Teaching System (STS) for Cardiovascular Physical Diagnosis

Steven A. Lieberman, M.D., University of Texas Medical Branch, Galveston, Texas, USA

Interactive Electronic Patients Promote Web-based Learning and Assessment

Frank Reilly, Edwin Allen, and Jeffrey Altemus West Virginia University School of Medicine, Morgantown, West Virginia, USA

Free Clinic for Digital Video (meet the expert, if you missed his pre-workshops)

Paul E. Burrows, University of Utah, Salt Lake City USA

A Web-Based Image Bank to Consolidate Pathology Department Image Resources for Medical Education

Jannie Woo, Ph.D. and Robert Schelper, M.D., Ph.D. Department of Pathology, SUNY Upstate Medical University at Syracuse, New York, USA

Ontologies in the k-Med Project Andreas Faatz, Stefan Hoermann, Cornelia Seeberg, and Ralf Steinmetz, Darmstadt University of Technology, Germany

Virtual Skills Lab: an Extensive e-Learning Tool for Clinical Skills

Dr. Raphael Bonvin, University of Lausanne, Switzerland [link to Friday morning abstract](#)

RECAL - Using Standards-Driven Component Technologies to Save Multimedia CD-ROM Materials from a Lingerin Death

Rachel Ellaway, David Dewhurst, and Stewart Cromar The University of Edinburgh, Scotland [link to Friday morning abstract](#)

e-Learning and e-Testing with TeleTendo: Implementations for Radiology

Heidi Buysse, Ghent University, Department of Medical Informatics and Statistics Belgium [link to Friday morning abstract](#)

A Prospective, Randomized Trial Evaluating the Efficacy and Attitudes of Students Learning Pediatrics Using Web-based Tools. [link to Friday morning abstract](#)

Chris Maloney, Jeremy Kendrick, Melvin Wright, Kathy Sward, Stephanie Richardson, University of Utah, Salt Lake City, Utah, USA

CAL for Reading CT Scans of the Brain. [abstract use Friday auditorium abstract](#)

John D. Wells, MD, McMaster University, Hamilton, Ontario, Canada

POSTERS

FRIDAY, JULY 2, 2004

LOCATION _____

1245-1345 **SET-UP** You are requested to be present at your location from 1400 to 1530 or

1530-1700. This will give each poster presenter time to see the other demonstrations and posters. Poster presenters are expected to be in the demonstration or poster area, so people can talk to them. See final program for your day, as some switching between Thursday and Friday may be necessary in order to accommodate everyone. All poster boards are 120 x 120 cm and will also have a table and chair. You are welcome to bring your computers. If you need the internet be sure to have wireless capability.

An Interactive Mini-Mental State Examination Learning Object.

Jorge G. Ruiz, MD, FACP, University of Miami School of Medicine, Miami, Florida, USA

A Plan to Use Videoconferencing Technology in the Assessment of Clinical Skills of Medical Students at the University of the West Indies.

Andrew Pearson, Archibald MacDonald, Derek Mitchell, Gladstone Walling, Kushan Amarakoon, and Carlton Samuels, University of the West Indies, Mona Campus, Kingston, Jamaica

The Abdominal Aortic Aneurysm (AAA): An introduction for medical student to a video assisted, patient-based approach.

Ruaidhri McVey, Eamon Kavanagh, Jennifer Meer, B. Guilfoyle, D. Bouchier-Hayes, Department of Surgery, Beaumont Hospital in association with the Royal College of Surgeons, Dublin, Ireland

The Role of Archived Audio/Video Lecture Files in Basic Science Education.

Joseph P. Grande, PhD, MD, Mayo Clinic College of Medicine, Rochester, Minnesota, USA

Medschool: Online Postgraduate Education.

Dorine Borensztajn, Academic Medical Center, University of Amsterdam, the Netherlands

A Survival Guide for the Clinical Neurosciences.

John D. Wells, MD, McMaster University, Hamilton, Ontario, Canada

Teaching the Fundamentals of a Medical Specialty to Undergraduate Medical Students using the eVirtual Experience in Radiation Oncology.

Joyce Nyhof-Young and Charles Hayter University of Toronto, Ontario, Canada

A Case Study of the Evaluation of a Clinical Skills Website for Medical Students.

Joyce Nyhof-Young and John Bradley, University of Toronto, Ontario, Canada

Web-based Clinical Skills and Evidence-based Notes to Assist First Year Medical Students with Physical Examination Skills: the ASCM I Approach.

Michael Colapinto, Joyce Nyhof-Young and John Bradley Faculty of Medicine, University of Toronto, Ontario, Canada

Mobipocket as a Tool for Logging and Content Delivery On Personal Digital Assistants (PDA).

PL Kubben, Maastricht University, The Netherlands

Clinical Computer Cases: The Effect of Small Groups on the Process of Elaboration.

Bas de Leng MSc (Med), Department of Educational Development and Research, University Maastricht, The Netherlands

The Use of Computer Assisted Instruction to Elicit Interest in Basic Science from Medical Students.

Jack D. Thatcher, Ph.D., West Virginia School of Osteopathic Medicine, Lewisburg, WV, USA

"PROMETHEUS": an Internet-based Platform for Medical Teaching, Training and Examination.

Angelika Schaefer, Rolf-Dieter Kortmann, Alexander Schilling, Barbara Kortmann and Johannes Claflen, Radioonkologie, Eberhard-Karls-Universität, Tübingen, Germany

FRIDAY, JULY 2, 2004

1600 –1700 *Macromedia Flash MX: to Infinity and Beyond Animation.*

Frances Rabuck, President, Rabuck Associates, Philadelphia, USA

In Auditorium _____ **need abstract**

1500-1730 SPECIAL SESSION ON *ELECTRONIC CLINICAL CASES*

This is a special grouping of demonstrations focused on developing, building and implementing clinical cases. There were so many that we decided to cluster them. This session will be moderated by Ralph Bonvin and be held in _____ Auditorium The order will be determined by the moderator. The following titles are included in this session:

Using a Digital Video PBL Case at Three Medical Schools: A Successful Collaboration. Carol S. Hodgson, PhD and Carol Kamin, EdD University of California, San Francisco and University of Colorado, Denver, Colorado

CASUS: Some Ten Years of Experience and a Look to the Future.

Martin Adler, I. Hege, M. Holzer, N. Berman, L. Fall, M. Fischer Instruct AG, AG Medizinische Lernprogramme, Munich, Germany

The Development of an Interactive Case Template for Medical Teaching and Learning: A Pan Canadian Initiative.

Nancy Posel and David Fleiszer, McGill University, Montreal, Canada

Virtual Lessons Learned: Computerized Patient Simulation in a Distributed Curriculum.

Justin M. Bonzo, University of British Columbia, Faculty of Medicine, Vancouver, Canada

CAMPUS: A Platform for Development of Multilingual Computer-based Medical Teaching Cases.

Jörn Heid, Sören Huwendiek, Laboratory for Computer-based Teaching and Learning Systems in Medicine, University of Heidelberg, Germany

CAMPUS-Pediatrics: A Flexible, Interactive, Case-oriented, Web-based Training Program for Multi-purpose use in Pediatric Medical Education.

Sören Huwendiek, Sabine Köpf, Reiner Singer, Britta Hoecker, Franz Josef Leven, Görg Friedrich Hoffmann, Burkhard Tönshoff
University Children's Hospital Heidelberg, Germany

Use of Simple Case Simulation in Medical Education. Sam Verdoes and Lars van der Plank, University Medical Center Utrecht, the Netherlands

Using a Virtual Learning Environment to Support “Graduated Reality”.

Jean McKendree, Hull York Medical School, England

Innovative E-learning in Medicine: www.meducase.de

Peter Langkafel, Stefan Höhne, Ralf R. Schumann Charité, Medical Faculty of the Humboldt-University, Berlin, Germany

MedicMED: A Fully Web-based Authoring-system for Case-based Learning and more...

AK Merz, S Soellner, Ch Schwarz, M Reng, University of Regensburg, Germany

AUDITORIUM SESSION
SATURDAY, JULY 3, 2004

8:00 –9:00	REGISTRATION MATERIAL PICKUP: Auditorium Lobby. On site registration may not be available if meeting limit has been filled. Please pre-register.
8:30	<i>Constructing Multimedia Learning tools: Things we Learned the Hard Way.</i> P.A. Stewart, M.J. Wiley, B. Liebgott, University of Toronto, Ontario, Canada
8:50	<i>CASUS –Implementation in Different Settings and Assessment of Key Features through Online Evaluation.</i> Martin Fischer, Inga Hege, Martin Adler, Matthias Holzer, and Veronika Kopp, AG Medizinische Lernprogramme, Munich, Germany
9:10	KEYNOTE TO BE ANNOUNCED
10:15	COFFEE BREAK
10:45	<i>Interactive Voice: Is it real yet?</i> Francis Rabuck, President, Rabuck Associates, Philadelphia, USA
11:30	<i>RECAL - Using Standards-Driven Component Technologies to Save Multimedia CD-ROM Materials from a Lingerin Deat.</i> Rachel Ellaway, David Dewhurst, and Stewart Cromar The University of Edinburgh, Scotland
11:50	Closure of the Meeting, Acknowledgements, Logistics
12:30-23:00	Grand Extravaganza begins PUT A LINK HERE TO THE GE PAGE http://slice.gsm.com/2004/grandex.htm