RETURN TO HIPPOCRATIS Quality and Quantity in Medical Education II' International Conference on New Perspectives in Medical Education Milan, Italy, May 27 - 28 2005

With the sponsorship
Ministry of Education, University and Scientific Research, Italy
Scuola Normale Superiore di Medicina, san Riccardo, Università Ambrosiana, Milano
Italian Task Force for Person-Centered Medicine-ITFOS
Medical Education Research Centre of Università Ambrosiana

RETURN TO HIPPOCRATES

Quality and Quantity in Medical Education

Welcome

Our main objective in this Congress is to provide an opportunity to discuss selected papers on the epistemology of medical sciences, and proposals and methods for innovations in medical education within the context of a change of paradigm in medical science.

In the Medical School of Milan at the Università Ambrosiana, we conceive of medicine as the science of suffering. Our objectives are to educate noble souls to love the suffering, weakened person and to respect human life from conception to natural death. We are striving to change the obsolete mechanistic orientation of contemporary medicine in an interactionist and teleonomic paradigm: "Person-centered Medicine". We teach that human nature is not merely probabilistic and relativistic, but that in the clinical relationship, the persons' life, dignity and freedom as a unique and unrepeatable spiritual, affective, cognitive and biological existential reality, is an absolute value related to individual and institutional ethical imperatives, resources, possibilities and responsibilities: necessary conditions not useful tools. Medical education cannot be a soulless, mass, technical education to solve financial problems of health systems and institutions whose focus is merely on developing biotechnologies, promoting mass conferences and medical schools.

While these may be necessary organizations, they become dangerous if they are allowed to ignore the historical, ethical and epistemological basis of medical science and transform medicine into a faceless technology practiced by faceless people. What is true is right not what is useful; and the truth is never anonymous but the foundation of reality. As St. Augustine reminded us, we can know only what we love. In medicine "what" is "who": a subject- person of his own reality not an object, a surrogate of a monkey or mouse.

In this Congress we emphasize the importance of epistemology, and reconnecting medical education to medical science's advancing knowledge and theory. We hope to provide a unique opportunity for this discourse as we enter the third millennium of medicine.

Giuseppe Rodolfo Brera

Rector of Università Ambrosiana Dean of Medical School of Milan

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PROGRAM May 27

Morning

| 8.00 - 9.00 | Registration |
|-------------|---------------------------|
| 9.00 - 9.10 | Opening of the Conference |

| 9.10 - 9.30 | Welcome Speeches |
|-------------|------------------|

1. EPISTEMOLOGY AND MEDICINE Changing Paradigms

Chair: Claudio Violato

| 9.30 - 10.00 | Epistemology and Medicine: Change of Medical Science's Implicit Paradigm |
|---------------|--|
| | Giuseppe R. Brera - University Ambrosiana Dean, Milan Medical School |
| 10.00 - 10.30 | Pathophysiology of a supersystem: Emerging evidence of the interaction between |
| | the brain and the immune system |
| | George Maestroni – Magister ad Honorem, Università Ambrosiana, Milano |
| | Head, Centre for Experimental Pathology, Cantonal Institute of Pathology |
| | Locarno |
| 10.30 - 11.00 | Teaching Clinical Psychoneuroimmunology: A brave new world? |
| | Paolo Lissoni - Magister ad Honorem Università Ambrosiana, Milano |
| | Milan Medical School and S. Gerardo Hospital, Monza |
| 11.00 - 11.15 | Coffee break |

WORKSHOP SESSION

Chair: Claudio Violato

Participants are called for a discussion about the following subjects:

| 11.15 - 11.35 | Epistemology and Medicine: Change of Medical Science's Implicit Paradigm - |
|---------------|--|
| | Giuseppe R. Brera |
| 11.35 - 11.55 | Pathophysiology of a supersystem: Emerging evidence of the interaction between |
| | the brain and the immune system - George Maestroni |
| 11.55 - 12.15 | Teaching Clinical Psychoneuroimmunology: A brave new world? |
| | Paolo Lissoni |
| 12.15 - 13.30 | Break for Lunch |

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May 27 Afternoon 2. TEACHING SKILLS

Chair: Angela Towle

| 13.30 - 13.45 | Utilization of Standardized Patients in Medical Education Competence Evaluation |
|---------------|--|
| 40.4% 44.00 | Adel Gabriel - University of Calgary |
| 13.45 - 14.00 | Discussion |
| 14.00 – 14.15 | Introducing Small Group and Web Based Radiology Teaching to Undergraduate |
| | Anatomy Students in Trinity College of Dublin |
| | Gerard Lip, Dept of Anatomy, Trinity College of Dublin |
| 14.15- 14.30 | Discussion |
| 14.30 - 14.45 | Coffee break |
| 14.45 - 14.55 | Web-based learning for midwifery and nursing students |
| | Afsar Foroud°, Simin Mehdipour°, Afsaneh Forood* |
| | °Nursing and Midwifery Faculty - Islamic Azad University, Kerman, Iran |
| | *Medicine Department, University of Medical Sciences of Kerman, Iran |
| 14.55 - 15.05 | A comparison of two teaching strategies: Lecture and PBL, on learning and retaining |
| | Afsaneh Forood*, Afsar Foroud°, Simin Mehdipour° |
| | *Medicine Department, University of Medical Sciences of Kerman, Iran |
| | *Nursing and Midwifery Faculty - Islamic Azad University, Kerman, Iran |
| 15.05 - 15.15 | Web-based education and e-learning in Nursing Education |
| | Simin Mehdipour°, Afsar Foroud°, Afsaneh Forood* |
| | °Nursing and Midwifery Faculty - Islamic Azad University, Kerman, Iran |
| | *Medicine Department, University of Medical Sciences of Kerman, Iran |
| 15.15 - 15.35 | Discussion |
| 15.35 - 15.50 | Person-Centered Clinical Method vs Traditional Clinical Teaching Method |
| | Aldo Zanon, Milan Medical School and Italian Task Force for Person-Centered Medicine |
| | (ITFOS), Ambrosiana University, Italy |
| 15.50 - 16.05 | Discussion |
| 16.05 - 16.20 | Coffee break |

3. NEW SKILLS FOR CLINICAL PRACTICE

Chair: Peter Scoles

| 16.20 - 16.35 | Coping styles, stress appraisal and psychological effectiveness of coping with myocardial |
|---------------|---|
| | infarction: A follow-up study |
| | Kazimierz Wrzesniewski, Faculty of Psychology, Warsaw University, |
| 16.35 - 16.50 | Discussion |
| 16.50 - 17.05 | The Educational and Clinical Outcomes of a Systematic Psycho- educational Program in |
| | Patients Suffering from Depression |
| | Adel Gabriel, University of Calgary |
| 17.05 - 17.20 | Discussion |
| 17.20 - 17.35 | Attitudes of students, teachers and graduates towards the role of educational contents in |
| | clinical skill laboratories |
| | Fatemeh Khosravi, Medical School, University of Kerman, Iran |
| 17.35 - 17.50 | Discussion |
| 17.50 - 18.05 | Accountably Assessing English Language Proficiency for the Professional |
| | Practice of Physicians |
| | David Watt, University of Calgary |
| 18.05 - 18.20 | Discussion |



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May 28

Morning

| 8.00 - 9.00 | Registration |
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4. ACCOUNTABILITY IN MEDICAL EDUCATION

Chair: Giuseppe R. Brera

| 9.00 - 9.20 | Social accountability: A focus for the future of medical education |
|---------------|--|
| | Angela Towle, Associate Dean of Undergraduate Medical Education, University of British |
| | Columbia |
| 9.20 - 9.40 | Assessment of Clinical Skills in Medical Practice |
| | Peter Scoles, Senior Vice President for Assessment Programs at the USA National Board of |
| | Medical Examiners and USMLE Program Director |
| 9.40 - 10.00 | From Unidimensional to Multidimensional Competencies - The Evolution of Medical |
| | Education: A Canadian Perspective |
| | Niall Byrne, Professor Emeritus, University of Toronto |
| 10.00 - 10.20 | The Role of International Collaboration in Evaluation of Medical Schools |
| | Peter Scoles, Senior Vice President for Assessment Programs at the USA National Board of |
| | Medical Examiners and USMLE Program Director |
| 10.20 - 10.35 | The assessment of communication skills of intern doctors |
| | Saideh Farajzadeh, Academic Health Center of Kerman, Iran |

5. CLINICAL AND SCIENTIFIC ACCOUNTABILITY IN MEDICAL EDUCATION

Chair: Peter Scoles

| 10.35 - 10.55 | Core Competencies for Master Teachers, Educational Leaders and |
|---------------|---|
| | Researchers in Medical Education: An MSc and PhD Program |
| | Claudio Violato - Magister ad Honorem, Università Ambrosiana - Professor, University of |
| | Calgary and Ambrosiana - Director of Medical Education Research Unit, University of Calgary |
| 10.55 - 11.15 | Person-Centered Medicine and Person-Centered Clinical Method Teaching |
| | Quality |
| | Giuseppe R. Brera - Dean of Milan Medical School, Ambrosiana University, Italy |
| | Director of the Ambrosiana University Centre for Medical Education |
| 11.15 - 11.30 | Coffee break |

WORKSHOP SESSION

Chair: Niall Byrne

Participants are called for a discussion about the following subjects:

| 11.30 – 11.50 | Social accountability: A Focus for the Future of Medical Education |
|----------------------|---|
| | Angela Towle |
| 11.50 - 12.10 | Assessment of Clinical Skills in Medical Practice The role of International Collaboration |
| | in Evaluation of Medical Schools - Peter Scoles |
| 12.10 - 12.30 | Core Competencies for Master Teachers, Educational Leaders and Researchers in |
| | Medical Education: An MSc and PhD Program - Claudio Violato |
| 12.30 - 12.50 | Person-Centered Medicine and Person-Centered Clinical Method Teaching - Giuseppe. R. |
| | Brera |
| 12.50 - 13.10 | The assessment of communication skills of intern doctors - Saideh Farajzadeh, |
| 13.10 | Lunch |



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MAY 28

Afternoon

6. QUALITY OF MEDICAL EDUCATION

Chair: Claudio Violato

| 14.00 - 14.20 | A Quality Management Approach to Foster Curricular improvement and |
|---------------|--|
| | Innovation |
| | David Rudy, Kentucky Clinic, Lexington |
| 14.20 - 14.40 | Discussion |
| 14.40 - 15.00 | Towards a unified model of the clinical reasoning process: Applications to |
| | qualitative improvement of clinical reasoning education |
| | Alireza Monajemi - Isfahan Medical School, University of Ishafan, Iran |
| 15.00 - 15.20 | Discussion |
| 15.20 - 15.45 | Activities of Medical Educational Development Center from Views of the Faculty |
| | Members of Kerman Medical Sciences University |
| | Zahra Jalili, Medical School, University of Kerman, Iran |
| 15.45 - 16.00 | Discussion |
| 16.00 - 16.10 | Medical Counselling Learning and Teaching Quality Luciano Berti, Milan Medical School and Italian Task Force for Person-Centered |
| | Luciano Berti, Milan Medical School and Italian Task Force for Person-Centered |
| | Medicine (ITFOS), Ambrosiana University, Italy |
| 16.10 - 16.25 | Discussion |
| 16.25 - 16.35 | Coffee break |
| 16.35 - 18.00 | QUALITY CERTIFICATE SESSION IN PERSON-CENTERED CLINICAL |
| | METHOD and MEDICAL COUNSELLING |
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