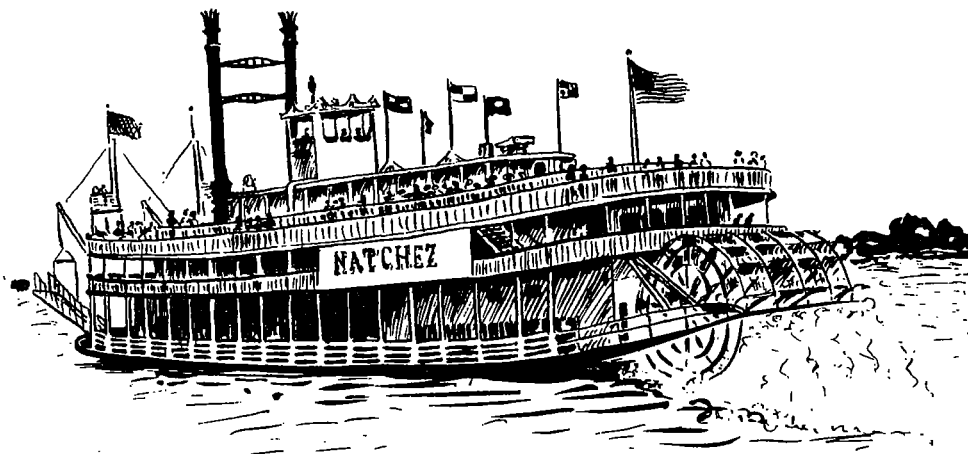


GENERALISTS

IN MEDICAL EDUCATION

THE SEVENTH NATIONAL
CONFERENCE
FOR
GENERALISTS
IN MEDICAL EDUCATION

OCTOBER 25-26, 1986
CROWNE PLAZA HOTEL
NEW ORLEANS



STATEMENT OF PURPOSE

The purpose of the organization of the Generalists in Medical Education is to provide opportunities for the professional interchange and continuing professional development for its participants. A Generalist is a professional medical educator whose teaching, service, or research interests or responsibilities include areas of instructional design, curriculum development, program evaluation, testing and measurement, or student services in an undergraduate, graduate, or continuing medical education setting. The Annual Conference is designed to facilitate an exchange of ideas and the dissemination of knowledge among the participant Generalists for extension to the larger medical education community.

SESSIONS

Descriptive: These sessions will consist of several presenters providing overviews of projects, programs or strategies related to a common topic area. A single session consists of several presenters, each providing a 15-20 minute description of the topic, followed by a discussion among audience and presenters.

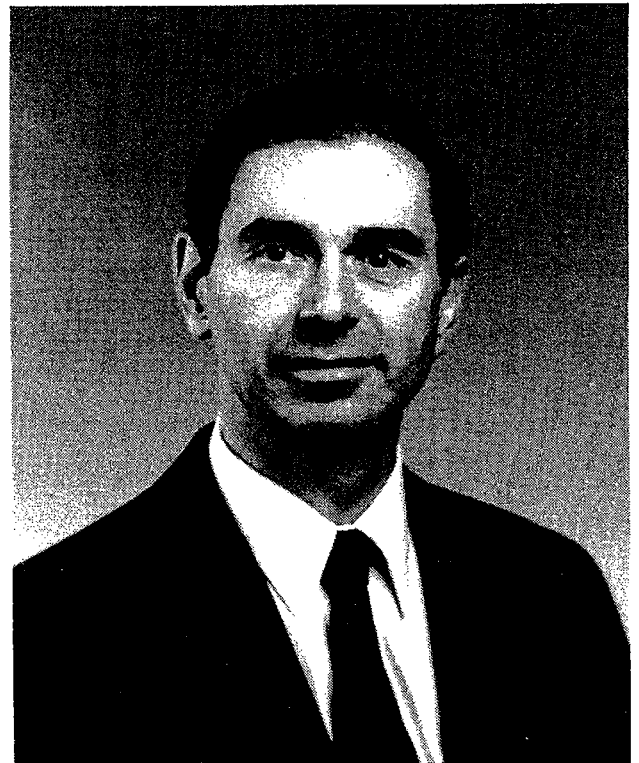
Focused Interactive: During these sessions presenters will pose an issue, a theme, or a problem to a group and then facilitate interaction regarding potential alternatives and solutions.

Skills Acquisition: Each of these instructional sessions involve a demonstration of particular skills or techniques aimed toward the accomplishment of specific learning objectives. These sessions should provide practical applications to participants for use in their own educational settings.

Keynote Speaker: James V. Griesen, Ph.D.

The keynote speaker for this year's conference is James V. Griesen, Ph.D., Associate Vice Chancellor for Academic Affairs, University of Nebraska-Lincoln. He will address the changing health care economic environment and its impact upon those involved with educational development and research activities in health science educational settings. This is an especially timely topic for Generalists due to the institution of managed care alternatives, DRGs and the budget cutbacks in federally funded grant activities.

Dr. Griesen served as Director of the Division of Research and Evaluation in Medical Education at the Ohio State University College of Medicine for four years and then as Director of the Office of Educational Resources and Research at The University of Michigan Medical Center. His research interests included the use of computer-assisted instruction and independent study as alternative teaching methodologies in health professions education. He joined the University of Nebraska Medical Center in 1978 as the Vice Chancellor for Academic Affairs and remains at the University in his current position as Associate Vice Chancellor.



PLEASE BRING THIS PROGRAM WITH YOU TO THE CONFERENCE

Saturday, October 25, 1986

8:00 - 8:30 a.m.

Registration and Coffee

Foyer

8:30 - 8:45 a.m.

Welcome and Orientation

Bayou B

Judith G. Calhoun, The University of Michigan Medical School
Carol S. Hasbrouck, Ohio State University College of Medicine

8:45 - 10:45 a.m.

SKILLS ACQUISITION SESSION

Bayou A

"Test Development, Administration, Scoring, and Analysis For Exams Involving Standardized Patients"

David B. Swanson, American Board of Internal Medicine
Mary Beth Regan, University of Massachusetts Medical Center

This session provides an overview of procedures used in test development, administration, scoring, and analysis of exams involving standardized (simulated) patients. Drawing on analogous psychometric methods for written exams, the session prepares medical education Generalists to work with faculty on standardized-patient-based assessments of student clinical skills.

DESCRIPTIVE SESSION

Bayou B

Pluralistic Approaches to Evaluation in Medical Education
Moderator: Emil Petrusa, The University of Texas Medical Branch at Galveston

"Revising Weak Preclinical Curriculum Components: A Successful Faculty - Student - Staff Collaboration"

James A. Pearsol, Ohio State University College of Medicine

The strategy and methods used by a team of faculty, students, and staff to revise poorly organized and received preclinical course components will be described. The session covers methods used to identify, analyze, and resolve weaknesses in the course components and to evaluate the impact of changes made.

"Student Self-Assessment of Clinical Performance"

Katherine N. Swan, Terry A. Travis
Southern Illinois University School of Medicine

A program asking students to evaluate their clinical performance on a Psychiatry clerkship will be presented. Self-assessment by students will be compared with faculty assessments. A videotape of an interactive session with a student and a faculty member will be presented. Implications and future use of self-assessment will be discussed.

"Evaluating Humanistic and Interpersonal Qualities of Residents: A Pilot Study"

Paula Butterfield, Ohio State University College of Medicine

This presentation will describe a Department of Medicine pilot study using nurses to assess the interpersonal skills of house officers. The session will cover the planning, instrumentation, and results of a study as well as practical and theoretical issues related to the evaluation of residents' interpersonal skills and humanistic qualities.

FOCUSED INTERACTIVE SESSION

Levee

"Teaching - Learning Problems in Clinical Medical Education: A Problem - Solving Session"

E. Jane Williams, Deborah Hotch
Rush Medical College

This session will address problem areas that may be encountered when teaching residents and medical students in clinical settings. Participants will examine four problem situations presented in scenario format and use them to discuss general education principles related to teaching and learning.

11:15 - 1:15 p.m.

Keynote Address and Luncheon

Mississippi

James V. Griesen, Associate Vice Chancellor for Academic Affairs
University of Nebraska-Lincoln

1:30 - 3:30 p.m.

SKILLS ACQUISITION SESSION

Bayou A

"Training Multiple Standardized Patients for Use in Teaching and Assessment of Clinical Skills"

Julie G. Nyquist, Peggy Wallace, Dale C. Garrel
University of Southern California School of Medicine

As the use of standardized patients becomes increasingly prevalent, the skills needed to train these persons become important ones for Generalists. In this workshop, designed for novice or intermediate level Generalists, these skills will be presented. An actual training session will be demonstrated, practice activities provided for participants, and special challenges addressed.

Saturday, October 25, 1986

DESCRIPTIVE SESSION

Bayou B

Computer Applications in Medical Education

Moderator: J. Dennis Hoban, Bowman Gray School of Medicine, Wake Forest University

"Establishing a Computer Assisted Information Network For the Encouragement of Educational Innovations"

Richard G. Tiberius, University of Toronto

This session focuses on the problem of communicating educational innovations across departments and teaching hospitals. The presenters will discuss a computer-assisted information network as one solution to the problem. Discussion will be organized around three major components -- information gathering, record keeping, and dissemination.

"The Integration of Computerized Patient Simulations Into the Medical School Curriculum"

Jocelyn D. Ten Haken, Sharron J. Love, Geoffrey A. Billiu, Judith G. Calhoun
The University of Michigan Medical School

A practical approach of integrating the use of computerized patient simulations into the regular medical school curriculum will be presented. An overview of the project background, rationale, methodology, and logistics will be provided followed by recommendations for future program implementation.

"Planning and Implementing Use of Personal Computers in a Medical School"

Helen H. Baker, Ralph DiCaprio, John Wolf
Ohio University College of Osteopathic Medicine

This session presents our experience as a faculty/administration which moved in four years from no computer expertise to virtual dependence on computers for daily work (87 IBM-PCs and 13 Macintoshes). We will discuss organizational and technical decisions affecting implementation.

FOCUSED INTERACTIVE SESSION

Levee

"Organizational Problems of Objective Structured Clinical Examinations (OSCEs)"

Elizabeth K. Kachur, Robin Kupfer
Albert Einstein College of Medicine

Participants will have the opportunity to brainstorm and discuss suggestions for dealing with the planning, implementation, and evaluation of OSCEs. The session is open to individuals with and without prior OSCE experience. Results will be distributed to all participants.

3:30 - 5:30 p.m.

SKILLS ACQUISITION SESSION

Levee

"Introduction to Log-Linear Models: Analyzing Categorical Data"

Beth Dawson-Saunders, Southern Illinois University School of Medicine

Several important statistical methods have been developed in the last fifteen years to facilitate analysis of qualitative (contingency table) data. This session will introduce generalists to uses of log-linear and related models, when and why they are appropriate, and how to interpret the findings in medical and educational contexts.

DESCRIPTIVE SESSION

Bayou B

Innovations in Clinical Teaching

Moderator: Lloyd Lewis, Medical College of Georgia

"Student Evaluation of Teaching Revisited: Improving the Usefulness of Evaluation Data"

Neil E. Staten, Ohio State University College of Medicine

This presentation will describe a major revision of an ineffective preclinical student evaluation of teaching system. This session will focus on changes made to generate evaluation data that were more timely and useful for teacher evaluation and course monitoring. Practical problems encountered and the steps taken to resolve them will be discussed.

"The Nurse as an Instructor and Evaluator of Physical Examination Skills"

Ellen G. Whiting, Susan M. Labuda Schrop
Northeastern Ohio Universities College of Medicine
Glenn East, Timken Mercy Medical Center

The nurse is a valuable addition to a teaching team in laboratory sessions which introduce physical examination skills to sophomore medical students. This session will describe the role of the nurse as an effective instructor and evaluator.

"Teaching Style and Student-Centered Learning: An Observational Study of Internal Medicine Teaching Rounds"

Larry Laufman, Candice Rettie, Daniel C. Allensworth
The University of Texas Medical Branch at Galveston

This session reviews the design, implementation, and preliminary results of a study of faculty teaching styles and their relation to student-centered learning on Internal Medicine teaching rounds. Issues discussed include how to limit intrusiveness of observation, how to quantify observations, and how to develop observational instruments.

Saturday, October 25, 1986

FOCUSED INTERACTIVE SESSION

Bayou A

"Curricular Approaches to Teaching Cost Containment"

Jerry D. Gates, Maureen Strohm
University of Southern California School of Medicine
John Harbourne, CIGNA Health Plans, Inc.

This session will provide the opportunity for Generalists to discuss what, if any, role we should take in promoting change and developing materials related to medical cost containment. Participants also will be exposed to the current critical issues and to the methods being used in controlling health care costs.

5:45 - 7:30 p.m.

Reception

Mississippi

8:00 - 9:00 a.m.

Continental Breakfast and Panel Discussion

Miss B
~~Bayou B~~

"Spreading the Word: Dimensions of Networking in Medical Education"

M. J. Peters, Southern Illinois University School of Medicine
M. Brownell Anderson, Association of American Medical Colleges
George Nowacek, University of Virginia Medical School

"Networking," the exchange of ideas, information and resources, is a vital activity in the professional lives of Generalists in medical education. This session will include a profile of Generalists' use of formal and informal networks, descriptions of three structured systems, discussion, and consideration of collaborative research drawing on existing networks.

9:00 - 11:00 a.m.

SKILLS ACQUISITION SESSION

Levee

"An Introduction to the Theory and Applications of Item Response Theory"

Judy A. Shea, John J. Norcini
American Board of Internal Medicine

This session will describe the basic concepts of item response theory (IRT) and contrast it to classical test theory. Sample printouts will aid interpretation and show how IRT is applicable in testing in medical education. Resource requirements, alternative computer programs, and suggestions for additional reading will be discussed.

FOCUSED INTERACTIVE SESSION

Bayou A

"Conducting Successful Teaching Skills Improvement Programs with Community - Based Preceptors: Problems and Strategies"

Dennis Baker, Ohio University College of Osteopathic Medicine
Lawrence Gabel, Ohio State University
Franklin Medio, Chicago College of Osteopathic Medicine

This session is designed to provide for an exchange of strategies, ideas, and resources among Generalists currently involved in conducting teaching skills improvement programs for community-based preceptors. Participants should come prepared to discuss their faculty development activities in this area.

Sunday, October 26, 1986

FOCUSED INTERACTIVE SESSION

Bayou B

"Accountability of Generalists: Tangible or Intangible Value?"

George T. Gray, Phyllis Blumberg
Rush Medical College

Small groups will consider the merits of four models for Generalists' accountability. These models involve the measurement of educational processes or products. The outcome will be the elaboration of model(s) for measurement of productivity of educational units. Generalists should be able to use these models at their own institutions.

11:15 - 11:45 p.m.

Business Meeting and Conference Closure

Bayou B

Gwendie Camp, 1986 President
Carol Hasbrouck, 1987 President

sponsored by
THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL
and
OHIO STATE UNIVERSITY COLLEGE OF MEDICINE

PROPOSAL REVIEWERS

M. Brownell Anderson	Association of American Medical Colleges
William Anderson	Michigan State University
Elizabeth Bradley	Bowman Gray School of Medicine, Wake Forest University
Connie Kohler	University of Alabama at Birmingham
John Littlefield	University of Texas Health Science Center, San Antonio
Mary Pat Mann	Ohio University College of Osteopathic Medicine
Ronald Markert	Wright State University
Julie Nyquist	University of Southern California School of Medicine
M. J. Peters	Southern Illinois University School of Medicine
Emil Petrusa	The University of Texas Medical Branch at Galveston
Deborah Rugg	Carle Foundation Hospital
Karen Sardeson	Georgetown School of Medicine

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Debra DaRosa	Southern Illinois University School of Medicine
Carol Hasbrouck	Ohio State University College of Medicine
Connie Kohler	University of Alabama at Birmingham
John Markus	The University of Texas Medical Branch at Galveston
James Pearsol	Ohio State University College of Medicine
Lee Willoughby	University of Missouri at Kansas City School of Medicine

1986 CONFERENCE PLANNING COMMITTEE

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