

GENERALISTS
IN MEDICAL EDUCATION

THE SIXTH NATIONAL CONFERENCE
for
GENERALISTS
IN MEDICAL EDUCATION

October 26-27, 1985
Dupont Plaza Hotel
Washington, D.C.



Purpose

The Generalists in Medical Education is an organization whose purpose is to provide opportunities for professional interchange and continuing professional development for its constituents. A Generalist is defined as a person whose primary professional training is in education, psychology, evaluation or related disciplines and whose primary service responsibilities are in the areas of faculty development, instructional development or educational evaluation in an undergraduate, graduate or continuing medical education setting.

Sessions

Discriptive: 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 then facilitate interaction regarding potential alternatives or solutions.

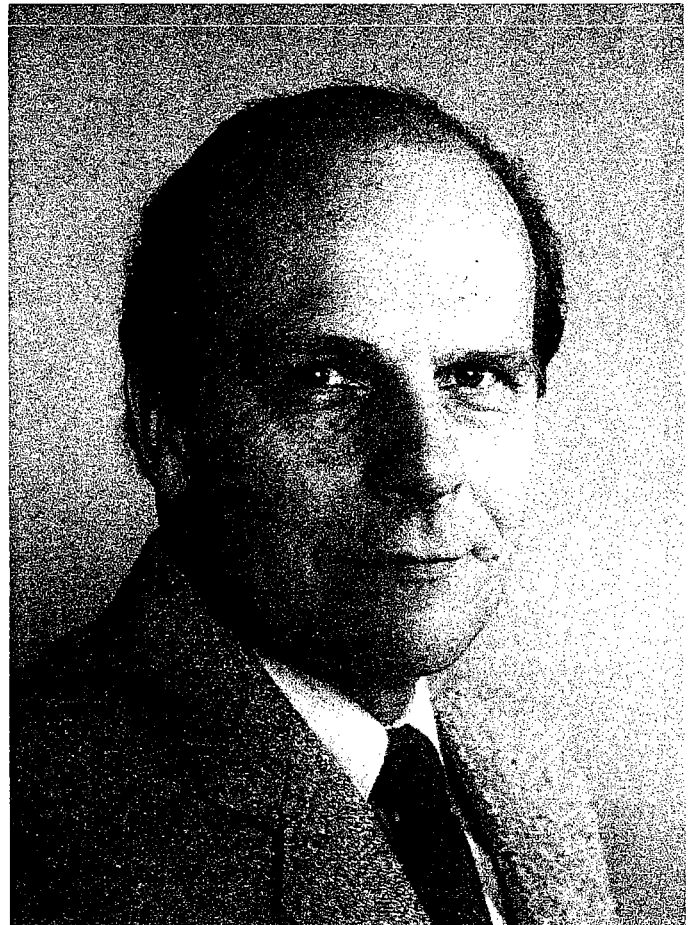
Skill Acquisition: Each of these instructional sessions involves a demonstration of particular skills or techniques aimed toward the accomplishment of specific learning objectives. These sessions should provide practical applications to participants for use in their own educational settings.

Keynote Speaker

Harry L. Ackerman, Ph.D.

The keynote speaker for this year's conference is Harry L. Ackerman, Ph.D., Vice President of the National Fund for Medical Education. His address will be "Winning Medical Education Grants from Foundations and Corporations: Some Lessons to be Learned". Dr. Ackerman will provide for us the view from inside, sharing with us important do's and don'ts related to grant seeking, including how to apply to private and corporate foundations, what each of these types of organizations is attracted to and how to get their attention. He will also share his predictions for the future in this increasingly important area. This topic is particularly critical at a time when funding for all phases of medical education is of growing concern due to declining governmental support.

Dr. Ackerman has served as Vice President of the National Fund for Medical Education since 1981. Prior to that he spent nine years as a medical educator at the University of Arkansas for Medical Sciences, serving for five years as the Director of Biomedical Communications and for four years as the Director of the Office of Educational Development.



PLEASE BRING THIS PROGRAM WITH YOU TO THE CONFERENCE

SATURDAY, OCTOBER 26, 1985

8:00 - 8:30 a.m., Capital Room REGISTRATION AND COFFEE

8:30 - 8:45 a.m., Plaza Room WELCOME AND ORIENTATION

John Markus, University of Texas Medical Branch, Galveston
Julie Nyquist, University of Southern California School of Medicine

8:45 - 10:45 a.m., Executive Room SKILL ACQUISITION SESSION

"Applications of Generalizability Theory to Measurement of Clinical Competence"

David Swanson, John Norcini, American Board of Internal Medicine
Emil Petrusa, University of Texas Medical Branch, Galveston

This session will focus on the application of generalizability theory to techniques commonly used in assessment of clinical competence in medical education. Practical problems faced by participants will be discussed. Knowledge of classical testing theory and ANOVA are necessary. Participants experienced in assessment or research of clinical competence will benefit most from the session.

✓ 8:45 - 10:45 a.m., Plaza Room DESCRIPTIVE SESSION - Foundations of Medical Education

This first descriptive session is designed especially for those who are relatively new to medical education. The concepts presented here could be adapted to a variety of educational situations commonly met by Generalists.

Moderator - Marilyn Appel, The Medical College of Pennsylvania

"Conversion of Traditional Lecture Hours to Small Group Instruction"

Phillip Fulkerson, James Pearsol
The Ohio State University School of Medicine

This presentation will provide a practical approach to reducing the number of lecture hours in the preclinical years by converting some of this instruction to a small group format. Emphasis will be placed on planning, implementing and evaluating these changes.

"A Multi-Dimensional Clinical Evaluation System"

Debra DaRosa, Nu Viet Vu, Roland Folse
Southern Illinois University School of Medicine

The purpose of this presentation is to describe a student evaluation system operational in a Department of Surgery. The system, linked to the surgery clerkship's educational goals, consists of numerous evaluation techniques geared to both formative and summative performance assessment.

"Using Videotape to Evaluate Medical Students' Physical Assessment Skills"

Sharron Love, Anthony DeVito, Judith Calhoun, James Wolliscroft
University of Michigan, Medical School

This presentation will describe a project developed to determine the feasibility and cost effectiveness of using videotape technology in the evaluation of students' physical assessment skills. Project outcomes, including faculty and student perceptions of the experience will be presented, along with recommendations for future programs.

✓ 8:45 - 10:45 a.m., Gallery Room FOCUSED INTERACTIVE SESSION

"What We Teach About Clinical Teaching"

Connie Kohler, University of Alabama at Birmingham; Ilene Harris, University of Minnesota; William Hendricson, UTHSC at San Antonio; Reed Williams, Southern Illinois University

This session provides participants the opportunity to discuss the content of faculty development activities designed to help improve clinical teaching. Participants should come prepared to discuss the specific content of their own clinical teaching improvement workshops and other activities. Results will be distributed to all participants.

11:00 a.m. - 1:00 p.m., Executive Room SKILLS ACQUISITION SESSION

"The Medical Educator in the Corporate Environment"

Paul Repicky, Brian Vervynck, IVAC Corporation, San Diego

This session will focus on how medical educators' skills can be applied in the corporate environment, strategies for marketing those skills and developing cooperative efforts between medical schools and industry.

11:00 a.m. - 1:00 p.m., Plaza Room DESCRIPTIVE SESSION - Innovations in Teaching
Clinical Problem Solving

Moderator - Terrill Mast, Southern Illinois University School of Medicine

"Computer Games as an Innovative Educational Tool"

Max Miller, Medical College of Georgia; Michael Shaw, Health Science Media, Inc., Atlanta; Jeff Kenton, Jeff Kenton Associates, Wellesley, Mass.

This presentation will describe the use of a microcomputer clinical simulation game for teaching complex medical information and related decision making. Basic content, instructional design and computer programming issues will be discussed.

"The Condition Diagramming Method for Learning Diagnostic Reasoning"

*William Hendricson, Jon Russell
University of Texas Health Science Center at San Antonio*

This presentation will introduce the condition diagram, a recent innovation in teaching diagnostic reasoning in medicine. The current use of the condition diagram in a sophomore physical diagnosis course will be described and assessment data from students and faculty pertaining to its effectiveness will be presented.

"Microcomputers Required! Microcomputer use in a College of Veterinary Medicine"

*Philip Bushby, Mississippi State University College of Veterinary Medicine
Dennis Baker, Ohio University College of Osteopathic Medicine*

At the Mississippi State University's College of Veterinary Medicine all students are required to own microcomputers. This presentation will describe how this came about as well as describing the development of materials for teaching problem solving.

11:00 a.m. - 1:00 p.m., Gallery Room FOCUSED INTERACTIVE SESSION

"Curricular Innovation - The Medical Educator's Role"

*Phyllis Blumberg, George Gray, Corenna Cummings
Rush Medical College*

This session is designed for experienced generalists who through a role playing process will gain perspective on their role and those of others in the curriculum change process. Each person will be assigned a role, as a faculty member, administrator or generalist who will work together to decide among four alternatives for curricular change.

2:30 - 4:30 p.m., Plaza Room DESCRIPTIVE SESSION - Graduate Medical Educaiton

Moderator - Jamie Shumway, West Virginia University

"Training Housestaff as Teachers: Methods and Results"

*James Pearsol, Benjamin Meleca, Phillip Fulkerson
The Ohio State University School of Medicine*

This presentation will provide a description and analysis of a seminar for improving housestaff teaching skills in a Department of Medicine. The description will cover the planning, topics, materials and evaluation data related to the seminar as well as practical issues of logistics, resources and expertise required.

"An Objective Structured Clinical Examination for Family Medicine Trainees"

*Peter Bowman, Alice Anne O'Donell
University of Texas Medical Branch, Galveston*

This presentation will provide a set of steps for the construction of an objective, structured clinical examination (OSCE) for family medicine trainees. Conceptual, organizational and logistical issues will be discussed. The roles of generalists and their physician colleagues will be delineated.

"Counseling Skills for Primary Care Physicians: Using Patient Simulators"

*Stephen Brock, Rorrie Lowe
Temple University School of Medicine*

This presentation will provide a description of attempts to assess and improve the counseling skills of residents using a simulated patient who residents believed to be "real". Practical issues in project design will be emphasized, including the practical ethics of deception.

2:30 - 4:30 p.m., Executive Room SKILL ACQUISITION SESSION

"Feedback and Feedforward: Using a Total Information Learning System"

*Neal Whitman, Lucy Osborn, Dennis Schultz
University of Utah School of Medicine*

Much has been said about the need to provide learners with feedback; less has been said about providing feedforward, i.e., information about expected performance. In this session that neglected area of the total information learning system will be explored. Participants will practice feedforward and feedback using structured role play and performance analysis.

2:30 - 4:30 p.m., Gallery Room SKILL ACQUISITION SESSION

"Adapting Simulation Methodology to Specific Faculty and Staff Development Needs Via Training Workshops"

Gerry Schermerhorn, Michelle Marcy
Southern Illinois University School of Medicine

Simulation methods frequently used in clinical education and evaluation can be effectively adapted to faculty and staff development efforts. In this session participants will learn how to design, plan, promote, direct and evaluate training workshops and gain practical experience in developing simulations appropriate to their particular needs.

4:30 Business mtg.
Embassy Hall
5:30 - 7:00 p.m., Dupont Room RECEPTION

7:00 p.m., Embassy Hall DINNER AND KEYNOTE ADDRESS

"Winning Medical Education Grants from Foundations and Corporations: Some Lessons to be Learned"

Harry L. Ackerman, Vice President of the National Fund for Medical Education

SUNDAY, OCTOBER 27, 1985

7:15 - 8:45 a.m., Dupont Room CONTINENTAL BREAKFAST AND PANEL DISCUSSION

"Tomorrow's Generalist - Skills for the 90's and Beyond"

Moderator - Julie Nyquist, USC School of Medicine
Panelists - David Irby, University of Washington School of Medicine; Leonard Heller, University of Kentucky College of Medicine; Floyd Pennington, National Arthritis Foundation; Jerry Gates, National Medical Enterprises

The primary focus of this discussion will be on the skills needed by generalists to be successful in the 90's and beyond in varied settings, university, private-non-profit, private-for-profit. Each panelist will share their reading of the crystal ball, looking into the future for generalists within a particular setting, then delineate the skills and knowledge generalists will need to become successful in that setting.

9:00 - 11:00 a.m., Executive Room SKILL ACQUISITION SESSION

"Strategic Planning in Medical Education"

Larry Sachs, Benjamin Meleca, Carol Hasbrouck, Ohio State University
Wayne Widdis, F.U.H. - Hay Management Consultants

This session will focus on the processes of strategic planning such as the situation audit, mission statement development and implementation tactics. Specific techniques including internal review, paired comparisons, use of external consultants and interviews to determine expectations of constituents will be emphasized. Participants are encouraged to bring any statement of purpose or goals from their home institution.

9:00 - 11:00 a.m., Gallery Room FOCUSED INTERACTIVE SESSION

"Course and Teacher Evaluation by Students: Planning and Implementation

Helen Baker, Mary Pat Lynch, Mike DeWine

The focus of this discussion will be on basic considerations in planning and implementing a system for providing student feedback on teaching and courses. Topics for small group discussion will include: uses of evaluation data (improvement vs. promotion/tenure); increasing faculty acceptance of student feedback; implementing an evaluation system; and reporting results.

9:00 - 11:00 a.m., Plaza Room DESCRIPTIVE SESSION - Innovative Curricula

Moderator - Gwendie Camp, Wake Forest University/Bowman Gray

"An Alternative Preclinical Curriculum: Development, Implementation, Problem Resolution and Transferability to Other Colleges"

Phyllis Blumberg, Rush Medical College

This presentation will describe a small group, problem assisted preclinical curriculum recently implemented at Rush Medical College as an alternative option to traditional preclinical training. Emphasis will be placed on the roles of the generalist in implementing innovations, problems encountered, possible solutions and suggested ways of implementing innovations at other institutions.

"An Innovative and a Conventional Medical School Curriculum Side by Side: Comparison and Evaluation"

*Debbie Harrington, Maggi Moore-West, Susan Lucero
University of New Mexico School of Medicine*

This presentation will describe two approaches to evaluation of an innovative curriculum, discussing the strengths and weaknesses of both approaches and proposing two models for planning evaluation programs prior to the implementation of an innovative curriculum.

"The Evolution of a New Medical School's Curriculum"

*Diane Heestand, Joseph Swartwout, Douglas Skelton
Mercer University School of Medicine*

This presentation will review the evolution of the curriculum of a new medical school as the faculty attempt to retain much of the McMaster philosophy, maintain accreditation, and attain the goals of the GPEP Report.

11:15 - 11:45, Plaza Room BUSINESS MEETING AND CONFERENCE CLOSURE

"Assessment of Conference and Election of Officers"

*John Markus, 1985 President
Gwendie Camp, 1986 President*

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UNIVERSITY OF SOUTHERN CALIFORNIA SCHOOL OF MEDICINE

PROPOSAL REVIEWERS

Marjorie Alschuler	American Osteopathic Association
Nancy Allen	University of Michigan Medical School
Dennis Baker	Ohio University, College of Osteopathic Medicine
David Brewer	SIU University School of Medicine-Carbondale
Lynn Curry	Canadian College of Health Service Executives
Robert Draba	Chicago College of Osteopathic Medicine
Wei Li Fang	University of Virginia
Lynn Kerbershian	University of North Dakota
Bernard Lefebvre	University of Ottawa
George Nowacek	University of Virginia, Medical Center
Klara Papp	Medical College of Virginia
Larry Sachs	The Ohio State University School of Medicine
Neil Staten	The Ohio State University School of Medicine
David Swanson	American Board of Internal Medicine
David Yens	Mount Sinai School of Medicine

1984-85 STEERING COMMITTEE

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Debra DaRosa	SIU School of Medicine
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Jayne Middleton	University of Kentucky
George Nowacek	University of Virginia
Julie Nyquist	University of Southern California
James Pearsol	Ohio State University
Lee Willoughby	University of Missouri-Kansas City

1985 CONFERENCE PLANNING COMMITTEE

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Cynthia Cohen	University of Southern California
Jerry Gates	National Medical Enterprises
Julie Nyquist	University of Southern California
Paul Repicky	IVAC Corporation, San Diego