

**The
Fifth National Conference
For Generalists
In Medical Education**

**October 27 - 28, 1984
Americana Congress Hotel
Chicago, Illinois**

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, instruction, psychology, evaluation or related disciplines and whose primary service responsibilities are in areas of faculty development, educational development or educational evaluation in an undergraduate, graduate or continuing medical education setting.

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 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

Leonard E. Heller, Ed. D.

The keynote speaker for this year's conference is Leonard E. Heller, Ed.D., who will capitalize on his recent one year sojourn in Washington, D.C. to remind us that Generalists do live in a political, as well as a medical environment. His address will be "Major Trends in Health Policy: Implications for Medical Educators". The topic should be especially timely during this presidential election year.

Dr. Heller is currently the Vice Chancellor for Academic Affairs at the University of Kentucky's Albert B. Chandler Medical Center. He has returned recently to the Medical Center after one year with the National Academy of Sciences as a Robert Wood Johnson Health Policy Fellow. In this capacity, he worked with the United States House of Representatives, Committee on Energy and Commerce, Subcommittee on Health and the Environment on health issues including National Institutes of Health, health manpower, long-term care initiatives, and Medicare prospective payments system (DRG). He has been the Assistant Dean and Director of the Division of Educational Development at the University of Kentucky College of Medicine. He has also held administrative and faculty positions at the University of Michigan School of Medicine and Baylor College of Medicine.



Please bring this program to the conference.

SATURDAY, OCTOBER 27, 1984

✓ **8:00 - 8:30 a.m., Shelby Room REGISTRATION AND COFFEE**

✓ **8:30 - 8:45 a.m., Lake Shore Room WELCOME AND ORIENTATION**

Jayne Middleton, University of Kentucky

Gwendie Camp, Wake Forest University/Bowman Gray

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

"Computer Conferencing in Medical Education"

George Nowacek

University of Virginia

Computer conferencing is a communication system used to establish and maintain real-time contact with other professionals in medical education settings, to obtain expert help, and/or to coordinate multi-center projects. This session will review existing systems and provide instruction and practice in an ongoing conference for Generalists in Medical Education.

✓ **8:45 - 10:45 a.m., Lake Shore Room DESCRIPTIVE SESSION - Curricular Innovations**

Bruce P. Squires, Moderator, University of Western Ontario

"Methods of Teaching Physical Examination Skills"

Norma Daniels, Ellen Whiting, Susan Schrop

Northeastern Ohio Universities

This session will describe an innovative approach to teaching physical examination skills to undergraduate students through a highly structured, systematic, interdisciplinary team-teaching model. The effectiveness of this approach and its relative superiority to traditional lectures and bedside tutorials will also be discussed.

"A Modest Proposal for Faculty Development and Curriculum Change"

Lucy Milner, Doug White

Wake Forest University/Bowman Gray

This session will describe a modest pilot project to promote faculty and curriculum development in the didactic teaching of clinical medicine. Political and educational strategies and outcomes will be discussed.

"Evaluating a Psychiatry Clerkship: A Multiple Strategies Approach"

Larry Laufman, James Magero, Linda Perkowski, Mary Schottstaedt

University of Texas Medical Branch, Galveston

This session will describe a project to evaluate the quality of students' learning experiences in a Psychiatry clerkship. Multiple strategies were used in order to clarify the actual research questions and to consider both qualitative and quantitative evaluation issues.

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

"Materials Exchange for Courses on Research and/or Statistical Methods"

Debra DaRosa, Jerry Colliver

Southern Illinois University, Springfield

This session is designed to provide for an information and teaching materials exchange among medical educators currently teaching, or planning to teach, research and/or statistical methods courses to medical students. The organizer will present a summary of when, what, and how this content is being taught. Problem issues will be defined with subsequent discussion addressing solutions.

11:00 a.m. - 1:00 p.m., Carter Room *SKILL ACQUISITION SESSION*

"C2P2 — Computerized Clinical Patient Problems" (limited attendance)

Garfield Pickell, Robin Staebler, Donald Metal
University of North Dakota

The C2P2 is a problem-based, student-directed computer program which allows free inquiry in natural language. It is based on the Southern Illinois University "Problem-Based Learning Module" format. The cost of the patient workup is monitored, and narrative feedback is provided to the student. Participants in this session will have an opportunity to work with the program. A patient problem authoring system will also be demonstrated.

/ 11:00 a.m. - 1:00 p.m., Lake Shore Room *DESCRIPTIVE SESSION - Potpourri for Generalists*

Connie Kohler, Moderator, University of Alabama, Birmingham

"Osteopathic Medical Education: An Update"

Sarah Sprafka, Michigan State University/College of Osteopathic Medicine
Jay Shores, Texas College of Osteopathic Medicine
Helen Hicks Baker, Ohio University College of Osteopathic Medicine

This session will describe the development and current status of osteopathic medical education. An example of an innovative osteopathic medical curriculum and the perspective of a medical educator who has recently joined an osteopathic medical school will be given.

"Availability of Counseling Services to Medical Students"

Andrew N. Goldner, Doron H. Gill, Kenneth J. McGuire
University of Arizona

This session will describe a survey investigating the counseling services available and utilized by four classes of medical students at a University Hospital. Survey development, purpose and content will be presented. Major findings will be highlighted; implications for the medical curriculum and the provision of efficient counseling services to medical students will be discussed.

"Preparing House Officers to Teach"

J. Dennis Hoban, Gwendie Camp, Philip Katz, Julia Cruz
Wake Forest University/Bowman Gray

This session will discuss the preparation of house officers to teach medical students. The content, teaching methods, course format, and outcomes of two courses will be described. Issues relating to when to teach house officers teaching skills will be raised and discussed.

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

"Familiarizing Faculty with Small Group Process"

H.B. Slotnick, Lynn Kerbeshian, Mary Lou Fuller
University of North Dakota

Small groups develop in predictive ways; each successive phase has identifiable characteristics and predictable problems to solve. This session uses P4 games to teach about both the natural history of groups and ways to approach problems associated with each developmental stage. Instruction will be predominantly in small groups.

2:30 - 4:30 p.m., Lake Shore Room FOCUSED INTERACTIVE SESSION

“The Generalist: An Endangered Species?”

*Michelle Marcy, M.J. Peters, Sue A. Mertz
Southern Illinois University, Springfield*

Although generalists have been increasingly involved in medical education since the 1960's, recent changes in the economic and academic environment may dramatically affect the generalist's role in the future. This session will examine that role and explore strategies for the adaptation and/or survival of the generalist.

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

“Analysis of Variance: Interpreting Repeated Measures and Other Complex Research Designs”

*Paul Kolm, Steven J. Verhulst
Southern Illinois University, Springfield*

This session is designed to provide an understanding of the use of analysis of variance procedures, including covariance and repeated measures analysis. It is **not** a session on computational procedures, but rather a session designed to provide a conceptual understanding of ANOVA and the interpretation of results.

√ **2:30 - 4:30 p.m., Carter Room FOCUSED INTERACTIVE SESSION**

“Beyond the Lecture: Identifying, Implementing and Evaluating Alternative Teaching Methodologies”

James A. Pearsol, Ohio State University; Helen Hicks Baker, Ohio University College of Osteopathic Medicine; John H. Shatzer, University of Illinois, Urbana; Carol S. Hasbrouck, Ohio State University; M. Brownell Anderson (reactor), Association of American Medical Colleges

This session will focus on issues related to identification, implementation, and evaluation of alternative non-lecture teaching methodologies. Factors affecting implementation will be analyzed. Designs to evaluate method efficacy and student performance will be conceptualized. Practicality will be emphasized so participants go beyond program descriptions to idea generation and problem resolution.

√ **5:30 - 7:00 p.m., Florentine Room RECEPTION**

√ **7:00 p.m., Florentine Room BUFFET DINNER AND KEYNOTE ADDRESS**

“Major Trends in Health Policy: Implications for Medical Educators”

*Leonard E. Heller, Vice Chancellor for Academic Affairs, Albert B. Chandler Medical Center,
University of Kentucky*

SUNDAY, OCTOBER 28, 1984

√ **7:15 - 8:45 a.m., Gold/Francis I Room CONTINENTAL BREAKFAST AND ISSUE DEBATE**

"Point-Counterpoint: The Role and Influence of National Board Examinations on Medical Education"

*Carol S. Hasbrouck, Ohio State University; Stephen Abrahamson, University of Southern California
Howard S. Barrows, Southern Illinois University, Springfield; D. Dax Taylor, National Board
of Medical Examiners
David Swanson (reactor), American Board of Internal Medicine*

Specific issues regarding the role and influence of National Board examinations on medical education will be this session's focus. The format will be similar to a press conference in which current issues are presented, discussed and debated. The objective of the session is to highlight and clarify National Board issues.

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

"Computerized Performance Feedback to Instructors" (Limited attendance)

*Michael K. Magill, Doron H. Gill, Frank Hale
University of Arizona*

Participants in this session will learn to systematically observe and report data about instructors' behaviors. They will learn to code specific behavioral categories while watching live presentations and to provide immediate feedback to the instructors. They will be trained in coding their observations into a microcomputer and in producing an instantaneous computer printout which facilitates the feedback process.

√ **9:00 - 11:00 a.m., Belmont Room FOCUSED INTERACTIVE SESSION**

"Hard Attitudes Toward Soft Curricula: The Search for Positive Attitudes Toward Interviewing"

*Craig Kaplan, Sue Fosson, University of Kentucky
Frederick Wolf, James Wooliscroft, Judith Calhoun, Grace Boxer
University of Michigan*

↳ This session will address the reinforcement, formation, or possible change in student attitude toward humanistically oriented content areas. Small groups will focus discussion on factors which contribute to student attitudes with emphasis on curricular components. Descriptions of two interviewing courses will be the stimuli for discussion.

√ **9:00 - 11:00 a.m., Plaza Room SKILL ACQUISITION SESSION**

"A Short Course for Generalists: The Screening Physical Exam"

*David Steward, Michelle Marcy
Southern Illinois University, Springfield*

The physical exam is a basic tool in medical education, but typically remains a mystery to generalists in medical education. Through demonstrations and practice sessions, the skills involved in performing the screening physical exam will be introduced to participants in this session.

√ **11:15 - 12:00 noon, Plaza Room BUSINESS MEETING/CONFERENCE CLOSE**

*Jayne Middleton, 1984 President
John Markus, 1985 President*

Election of Officers

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BOWMAN GRAY SCHOOL OF MEDICINE OF WAKE FOREST UNIVERSITY

PROPOSAL REVIEWERS

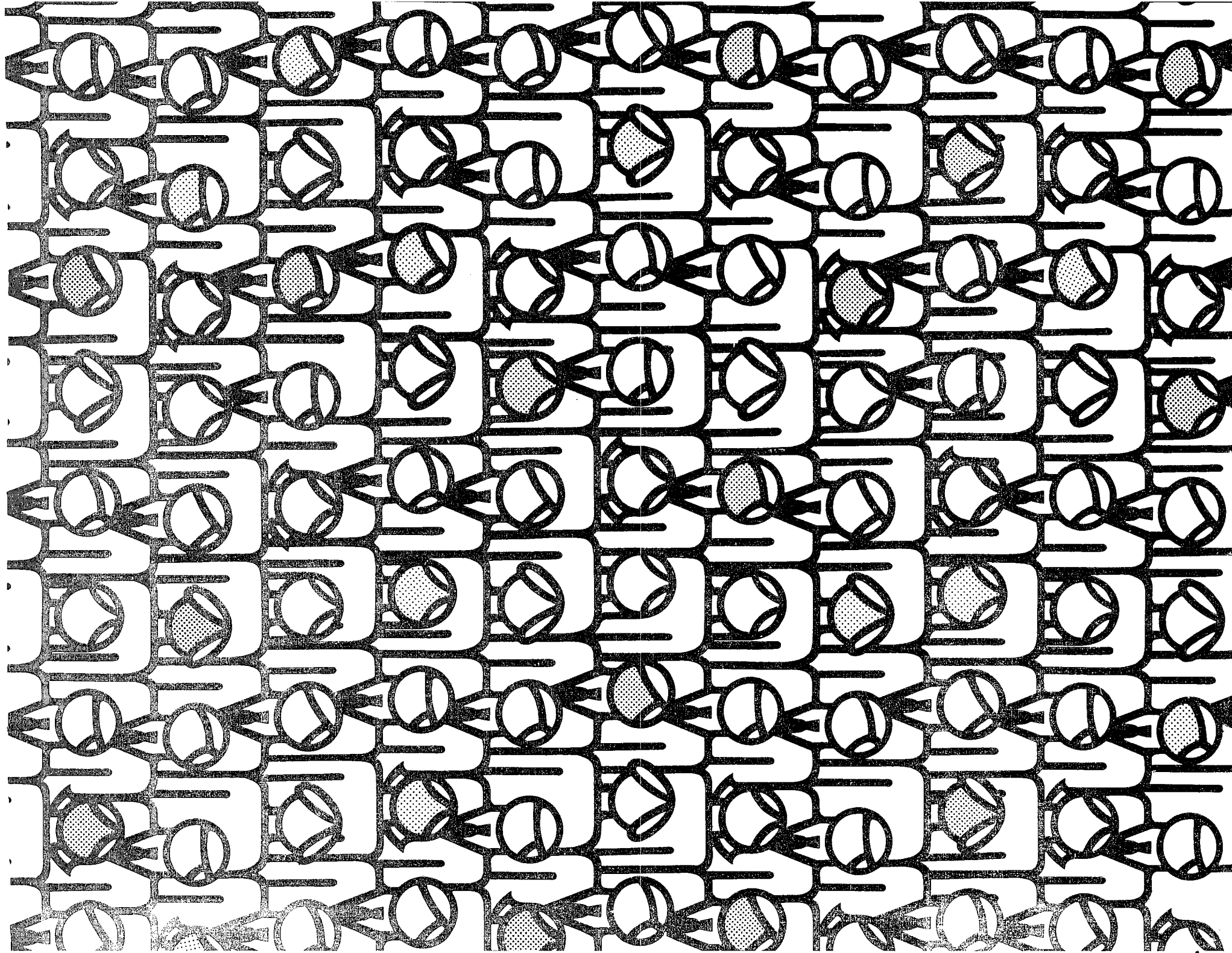
Madeline P. Beery	University of North Carolina, Chapel Hill
Carole J. Bland	University of Minnesota
C. Michael Brooks	University of Alabama
G. Dean Cleghorn	University of Tennessee
Robert E. Draba	Chicago College of Osteopathic Medicine
Janine C. Edwards	Louisiana State University
Carol Elam	University of Kentucky
Wei Li Fang	University of Virginia
Ilene B. Harris	University of Minnesota
Lynn Kerbeshian	University of North Dakota
Lisa Leiden	University of Nevada-Reno
James A. Pearsol	Ohio State University
M.J. Peters	Southern Illinois University, Springfield
Donn Weinholtz	University of Iowa
David P. Yens	Mt. Sinai School of Medicine

1983 - 84 STEERING COMMITTEE

Marilyn Appel	Medical College of Pennsylvania
Gwendie Camp	Wake Forest University/Bowman Gray
Lynn Curry	University of Toronto
Carol Hasbrouck	Ohio State University
John Markus	University of Texas Medical Branch, Galveston
Jayne Middleton	University of Kentucky
George Nowacek	University of Virginia
Julie Nyquist	University of Southern California
Emil Petrusa	University of Texas Medical Branch, Galveston
Paul Repicky	Del Mar, California

1984 CONFERENCE PLANNING COMMITTEE

Gwendie Camp	Wake Forest University/Bowman Gray
Elizabeth Bradley	Wake Forest University/Bowman Gray
Bernice McCutcheon	Wake Forest University/Bowman Gray
Lucy Milner	Wake Forest University/Bowman Gray
J. Dennis Hoban	Wake Forest University/Bowman Gray
Jayne Middleton	University of Kentucky





GENERALISTS
IN MEDICAL EDUCATION

SATURDAY, OCTOBER 27, 1984

D = Descriptive
F = Focused Interactive
SA = Skill Acquisition

8:00 - 8:30 a.m.	REGISTRATION - Shelby Room COFFEE - Lake Shore Room		
8:30 - 8:45 a.m.	WELCOME AND ORIENTATION - Lake Shore Room		
8:45 - 10:45 a.m.	<p style="text-align: center;"><u>Session</u> (SA)</p> <p>"Computer Conferencing in Medical Education"</p> <p style="text-align: center;">(Carter Room)</p>	<p style="text-align: center;"><u>Session</u> (D)</p> <p>"Methods of Teaching Physical Examination Skills"</p> <p>"A Modest Proposal for Faculty Development and Curriculum Change"</p> <p>"Evaluating a Psychiatry Clerkship: A Multiple Strategies Approach"</p> <p style="text-align: center;">(Lake Shore Room)</p>	<p style="text-align: center;"><u>Session</u> (FI)</p> <p>"Materials Exchange for Courses on Research and/or Statistical Methods"</p> <p style="text-align: center;">(Music Room)</p>
11:00 - 1:00 p.m.	<p style="text-align: center;">(SA)</p> <p>"C2P2 - Computerized Clinical Patient Problems"</p> <p style="text-align: center;">(Carter Room)</p>	<p style="text-align: center;">(D)</p> <p>"Osteopathic Medical Education: An Update"</p> <p>"Availability of Counsel- ing Services to Medical Students"</p> <p>"Preparing House Officers to Teach"</p> <p style="text-align: center;">(Lake Shore Room)</p>	<p style="text-align: center;">(FI)</p> <p>"Familiarizing Faculty with Small Group Process"</p> <p style="text-align: center;">(Music Room)</p>
1:00 - 2:30 p.m.	LUNCH		

D = Descriptive
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SATURDAY, OCTOBER 27, 1984 - Continued

2:30 - 4:30 p.m.	(FI) "Beyond the Lecture: Identifying, Implement- ing and Evaluating Alter- native Teaching Method- ologies" (Carter Room)	(FI) "The Generalist: An Endan- gered Species?" (Lake Shore Room)	(SA) "Analysis of Variance: Interpreting Repeated Measures and Other Complex Research Designs" (Music Room)
4:30 - 5:30 p.m.	BREAK		
5:30 - 7:00 p.m.	RECEPTION - Uncle Albert Room		
7:00 p.m.	BUFFET DINNER AND KEYNOTE ADDRESS (Buckingham Room)	"Major Trends in Health Policy: Implications for Medical Educators"	

SUNDAY OCTOBER 28, 1984

7:15 - 8:45 a.m.	CONTINENTAL BREAKFAST AND ISSUE DEBATE (Gold/Francis I Room)	"Point-Counterpoint: The Role and Influence of National Board Examinations on Medical Education"	
9:00 - 11:00 a.m.	<u>Session</u> (SA) "Computerized Performance Feedback to Instructors" (Carter Room)	<u>Session</u> (FI) "Hard Attitudes Toward Soft Curricula: The Search for Positive Attitudes Toward Inter- viewing" (Belmont Room)	<u>Session</u> (SA) "A Short Course for Generalists: The Screening Physical Exam" (Plaza Room)
11:15 - 12:00 noon	BUSINESS MEETING/CONFERENCE CLOSE - Plaza Room		