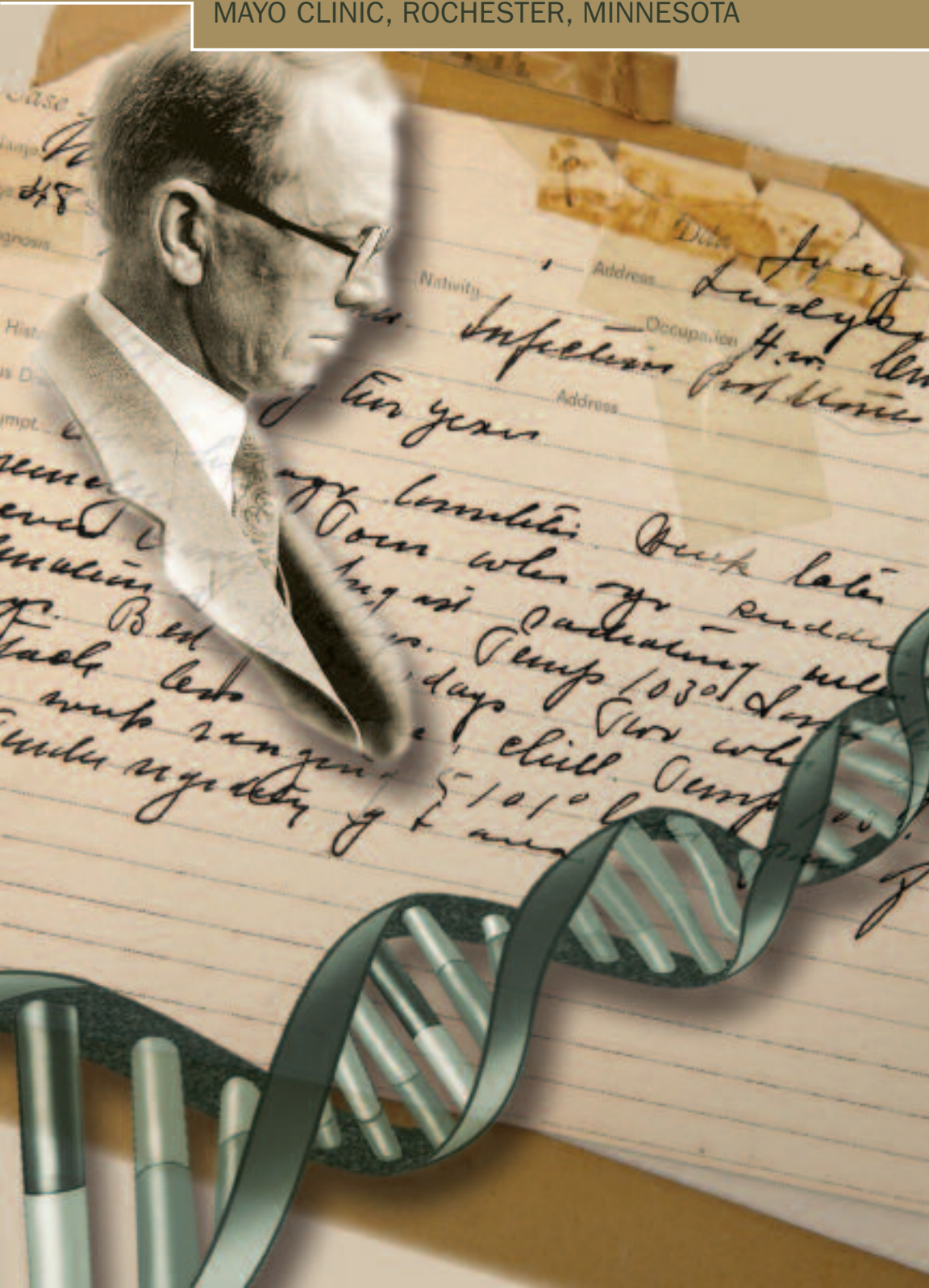


# Plummer Centennial Symposium

**October 18, 2007**

MAYO CLINIC, ROCHESTER, MINNESOTA



# General Information

## Course Description & Objectives

Henry Plummer introduced to the Mayo Clinic in 1907 a unique patient record that for the first time organized patient findings and physician impressions into a highly structured, color-coded, and consistently formatted dossier. Furthermore, this shared document defined the group practice philosophy that emerged as the Mayo Clinic of the 20th century. Its existence enabled the conduct of patient-oriented outcomes research, disease natural history studies, treatment response evaluations, and a systematic exercise of continuous quality improvement activities. Together these efforts catapulted the Mayo Clinic into a palpably better provider of healthcare, and truly defined the legacy that we and our patients enjoy today.

It is fitting that Mayo should celebrate 2007 as the Centennial of this industry-altering innovation. No other inflection point in our history so crisply established our trajectory, nor so presciently anticipated the information revolution now ongoing throughout healthcare and our society. The structured Plummer record is a de facto database, albeit paper-based, from which our heritage of improved patient care, care-oriented research, and healthcare education arose.

The Plummer Record defined and transformed this organization in the 20th century. Patient information, including genomic data, phenotype, and clinical workflow based on structured standards, is going to equivalently transform medicine in the 21st century. How will Mayo re-invent itself in this next century? Celebrating the centennial of Mayo's transformation and examining the opportunities for our shared future provides an opportunity to examine this question for ourselves and the health community in which we participate.

The 2007 Centennial Celebration of the Plummer Record will highlight the impact of structured patient data on the conduct of healthcare, epidemiologic research, and its future extensions into genotype-phenotype correlations will serve as a celebratory centerpiece. Mayo faculty drawn from the clinical quality, biomedical informatics, translational research, IT operations communities will present on how to make more sense from patient data to generate knowledge, understand best practice, and improve care. Our Keynote speaker, Dr. Kolodner, as the Director of the Office of the National Coordinate will provide the national

context for the US health information strategy. This symposium will constitute a thoughtful and scholarly examination of the issues associated with patient data representation, privacy, using data for multiple purposes, quality metrics, and best-practice discovery.

Upon completion of this symposium, participants should be able to:

- Describe the importance of structured patient data representation as represented in "paper databases" of the Plummer medical record.
- Describe the importance of health information standards in the present electronic health record (EHR) era.
- Examine the role of data structures and standards in the secondary uses of patient record data for research, proactive improvement, and quality assessment.

## Keynote Presenter



In September, 2006, Robert M. Kolodner, M.D., joined the United States Department of Health and Human Services as the Interim National Coordinator for Health Information Technology (HIT).

His leadership continues to advance the President's Health IT initiative and his experience in patient care, health IT, and government is invaluable to those efforts.

Dr. Kolodner comes from the Veterans Health Administration in the Department of Veterans Affairs (VA), where he has been serving as Chief Health Informatics Officer and has been involved with the development and oversight of VistA – VA's electronic health records systems – and My HealtheVet – VA's Personal Health Record for veterans. His long-standing interest in computers led to his early and ongoing involvement with VA's efforts to use automation in support of mental health care.

A graduate of Harvard College, Dr. Kolodner received his medical degree from Yale University School of Medicine. He completed a clinical fellowship in Medicine at Harvard University School of Medicine and his Psychiatric residency at Washington University School of Medicine. Dr. Kolodner has medical specialty board certification in psychiatry.

Dr. Kolodner is a member of numerous professional societies, task forces and editorial boards and has authored and co-authored numerous publications throughout his career.

## ***Intended Audience***

This program is designed for academics and practitioners in medical informatics, epidemiology, outcomes research, and patient record management.

## ***Date and Location***

The Plummer Centennial Symposium will be held Thursday, October 18, 2007, in Phillips Hall, main floor, Siebens Building, 100 Second Avenue Southwest, Rochester, Minnesota.

## ***Registration***

To register online, visit <http://www.mayo.edu/cme> or complete the attached registration form and return by mail or fax. The registration fee of \$100 (USD) includes tuition, comprehensive course syllabus, continental breakfast, refreshment breaks, and luncheon.

Pre-registration is required and must be received by October 4, 2007. E-mail confirmation will be sent upon receipt of payment and completed registration form. Space is limited; early registration is encouraged. Please present the confirmation letter when checking in at the meeting registration desk.

## ***Continuing Education Credit***

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this educational activity for a maximum of 7 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All other health care professionals will be provided a certificate of attendance for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## ***Travel***

Rochester, Minnesota, greets thousands of visitors from around the world each year. A modern international airport services Rochester with multiple flights daily from Chicago and Minneapolis via American and Northwest Airlines. Access to and from the airport is provided by taxi cab and shuttle service. The airport is located approximately 15 minutes from downtown Rochester and the Mayo Clinic campus.

The Minneapolis/St. Paul International Airport is just 90 minutes from Rochester. Rochester Direct provides shuttle services

## ***Travel - continued***

from Minneapolis / St. Paul several times each day. For reservations or more information, contact Rochester Direct, 800-280-9270 or visit their website, [www.rochesterdirect.com](http://www.rochesterdirect.com).

Car rentals also are available.

Contact Carlson Wagonlit, 1-866-MAYO-TVL (press 3 and then press 1) for assistance with your travel needs. Please reference the Mayo Clinic Plummer Centennial Symposium when making travel arrangements.

Airfare and ground transportation expenses are the sole responsibility of the individual.

## ***Lodging***

Rooms have been reserved for course participants and guests at four convenient hotel locations. To ensure accommodations, make your reservation by telephone by October 4, 2007. Reservation requests received after this date will be subject to availability at the group rate. When making reservations, identify yourself as a participant of *Mayo Clinic's Plummer Centennial Symposium*.

### **Kahler Grand Hotel**

\$109 deluxe king  
\$89 standard room  
20 Second Avenue SW  
800-533-1655 or 507-280-6200

### **Radisson Plaza Hotel**

\$139 (Plaza Level)  
150 South Broadway  
800-333-3333 or 507-281-8000

### **Rochester Marriott Hotel**

\$139  
101 First Avenue SW  
877-623-7775 or 507-280-6000

Rates are based on single or double occupancy, plus local and state taxes, currently 11%. These hotels are connected by skyway and pedestrian subway to conference facilities, downtown shops, and restaurants. Visit the Rochester Convention and Visitors Bureau web site ([www.rochestercvb.org](http://www.rochestercvb.org)) for additional accommodations.

## ***Parking***

Parking is available in hotel, city and Mayo Clinic patient/visitor ramps. The cost for parking is not included in the registration fee.

## ***Cancellation Policy***

Your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School of Continuing Medical Education before **October 4, 2007**. Notification is encouraged via fax to 507-284-0532. No refunds will be made after October 4, 2007.

# Program Schedule

## THURSDAY, OCTOBER 18, 2007

7:00 a.m.	Registration and Continental Breakfast
8:00 a.m.	Introductions and Welcome <i>Glenn S. Forbes, M.D.</i>
8:15 a.m.	Keynote Address The Transformation of the VA System: Health Informatics as an Enabling Technology <i>Robert M. Kolodner, M.D.</i>
9:15 a.m.	The Plummer Unit Medical Record: A Century of Research and Practice Improvement <i>L. Joseph Melton, III, M.D.</i>
10:00 a.m.	Refreshment Break
10:30 a.m.	Mayo Systems and Procedures: The Plummer Legacy <i>Richard Cleeremans</i>
11:30 a.m.	Mayo's Transformation to the Electronic Record: Lessons from the Plummer Tradition <i>David N. Mohr, M.D.</i>
12:30 p.m.	Lunch
1:30 p.m.	Health Informatics in Practice and Research: State of the Art After One Century <i>Christopher G. Chute, M.D., Dr.P.H.</i>
2:30 p.m.	Health Practice for Mayo's Future: The Plummer Project <i>Michael D. Brennan, M.D.</i>
3:30 p.m.	Refreshment Break
3:45 p.m.	Biomedicine in the 21st Century: Personalized Medicine and Research-Based Evidence <i>Franklyn G. Prendergast, M.D., Ph.D.</i>
4:45 p.m.	Closing Comments
5:00 p.m.	Adjourn

## Faculty

Course Director: *Christopher G. Chute, M.D., Dr.P.H.*

### GUEST FACULTY

*Robert M. Kolodner, M.D.*  
Interim National Coordinator  
for Health Information  
Technology  
U.S. Department of Health and  
Human Services  
Washington, D.C.

### MAYO CLINIC

*Michael D. Brennan, M.D.*  
Associate Professor of  
Medicine  
*Christopher G. Chute, M.D.,  
Dr.P.H.*  
Professor of Medical  
Informatics  
Chair, Division of Biomedical  
Informatics  
*Richard Cleeremans*  
Emeritus

*Glenn S. Forbes, M.D.*  
Chief Executive Officer  
Mayo Clinic Rochester  
*L. Joseph Melton, M.D.*  
Professor of Epidemiology  
*David N. Mohr, M.D.*  
Professor of Medicine  
*Franklyn G. Prendergast, M.D.,  
Ph.D.*  
Professor of Biochemical/  
Molecular Biology and  
Pharmacology

*Plummer Centennial Symposium*  
**October 18, 2007 • Rochester, Minnesota**

**Mail or FAX form with payment to:**

Mayo School of Continuing Medical Education  
 Plummer 2-60  
 200 First Street SW  
 Rochester, MN 55905

Phone 800-323-2688 or 507-284-2509  
 FAX 507-284-0532  
 E-mail cme@mayo.edu  
 Web site www.mayo.edu/cme

**Contact Information**

Name of Registrant - <i>first name, middle name or initial, and last name</i>		Degree - <i>select all that apply</i> <input type="checkbox"/> MD <input type="checkbox"/> PhD <input type="checkbox"/> EdD <input type="checkbox"/> PA <input type="checkbox"/> NP <input type="checkbox"/> RN <input type="checkbox"/> Other - <i>specify</i>			
Name of Institution		Medical Specialty			
Preferred Mailing Address - <i>select one</i> <input type="checkbox"/> Work/Business <input type="checkbox"/> Home					
Work/Business Address - <i>street address</i>		Work Phone - <i>include all country and city/area codes as needed along with complete phone number</i>			
City	State or Province	ZIP or Postal Code	Country		
Home Address - <i>street address</i>		Home Phone - <i>include all country and city/area codes as needed along with complete phone number</i>			
City	State or Province	ZIP or Postal Code	Country		
E-mail Address	FAX - <i>include all country and city/area codes as needed along with complete phone number</i>	FAX Location - <i>select one</i> <input type="checkbox"/> Work/Business <input type="checkbox"/> Home			
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**Registration Fee**

<b>Symposium</b> (October 18, 2007)	\$100 (USD)	\$ _____
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**Payment Information**

<input type="checkbox"/> Check is enclosed in the amount shown at right - <i>make checks payable to Mayo Clinic</i>			Payment Total
Credit Card - <i>select one</i> <input type="checkbox"/> Discover <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa	Account Number	Exp Date - <i>mm/yy</i>	
Name of Cardholder - <i>as it appears on the card</i>		Signature of Cardholder - <i>required</i> <b>X</b>	



200 First Street SW  
Rochester, Minnesota 55905

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