Fall 2005

Mayo Alumni

50 years of cardiac surgery
Features

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Gathering friends and colleagues together for special events always rekindles the memories of our training and education at Mayo Clinic and reminds us of the special spirit here.

In this issue of Mayo Alumni, you’ll read about some of those special gatherings.

Late last spring, Mayo Clinic celebrated the 50th anniversary of the development of cardiopulmonary bypass at Mayo Clinic. The gathering of participants and some children of the trailblazers in this area made for an engaging and delightful day that highlighted the details that led to this discovery and the advances and innovations that have continued in the Division of Cardiovascular Surgery.

Other stories in this issue bring to light the great careers and contributions to medicine from three Mayo Clinic alumni. These three – Sir Brian Barratt-Boyes, M.D., Robert A. Kyle, M.D., and Richard K. Winkelmann, M.D., Ph.D. – were given the Mayo Clinic Distinguished Alumni Award during ceremonies at the 2005 commencement exercises for the Mayo Clinic College of Medicine. The distinguished careers of these three alumni are inspiring and motivating, and truly exemplify the impact our alumni have made around the world both in medicine and contributions to humanity.

By now, you’ve returned from the 64th Meeting of the Mayo Clinic Alumni Association in Ponte Vedra Beach, Fla. I hope you enjoyed the time spent there and found it both stimulating professionally and enjoyable to see old friends and make new ones. These meetings are wonderful ways to stay connected to Mayo Clinic, keep updated on advances in medicine and connect with alumni and friends from around the world. We appreciate your support of Mayo Clinic. Mayo Clinic Alumni Association wants to support you and your patients, so please contact us with ideas, thoughts and concerns.

Finally, this is my last letter as your secretary-treasurer. I want to tell you what an honor it was to serve you. I have enjoyed meeting many alumni and helping the association to facilitate its mission, “to establish and maintain mutually beneficial relationships between alumni of Mayo School of Graduate Medical Education, Mayo Graduate School and Mayo Medical School and Mayo Clinic.” Thank you to each of you for all that you do for Mayo Clinic.

Sincerely,
Michael J. Ebersold, M.D.
Neurosurgery ’76
Secretary-Treasurer
Mayo Clinic Alumni Association
arely in history can many of those who participated in an event gather 50 years later and talk about the events and activities that led to the momentous discovery.

Many who were involved in the development of cardiopulmonary bypass at Mayo Clinic gathered in Rochester on May 12 to celebrate the 50th anniversary of this pioneering event when Mayo’s work paved the way into the future. The event attracted some who were at Mayo Clinic 50 years ago, others who have carried on the tradition, and patients who described how cardiopulmonary bypass changed their lives.

Fifty years ago, Linda Stout Raison was a 5 1/2-year-old who was the first person to undergo surgery with the Mayo heart-lung machine. She returned to the celebration in May to tell her story, an embodiment of the success Mayo’s team was striving to achieve.

Dr. Schaff says the gathering was an important recognition of Mayo’s role in the development of cardiovascular surgery.

“I think this was a very special celebration, because cardiovascular surgery is recent enough that you can actually meet the people who were involved or hear the stories that are relatively new compared with other areas of medicine,” says Dr. Schaff. “It also was good to credit the role Mayo had as an institution in the development of heart surgery.”

And there were many new stories, he said.

“I’ve always enjoyed the history and camaraderie of the surgeons and senior surgeons at Mayo Clinic, so I thought I’d heard the stories and felt steeped in the culture,” says Dr. Schaff. “But the details and recollections I heard at this event were new and fun.”

The stories ranged from the personal to the clinical and technical, giving participants a glimpse at what led to the development of the heart-lung machine that assisted surgeons in complex cardiac repairs by pumping oxygenated blood for the patient while the surgeon worked inside the heart.

A number of Mayo Clinic physicians spoke about developments in cardiovascular surgery and care. The program also included recently retired cardiovascular surgeon Gordon Danielson, M.D., along with James Kirklin, M.D. (son of John Kirklin, M.D.), Michael McGoon, M.D. (Mayo cardiologist and son of Dwight C. McGoon, M.D.), Brooks Edwards, M.D. (Mayo cardiologist and son of Jesse E. Edwards, M.D.), as well as former patients and their family members.

Dr. James Kirklin spoke of his father’s quest at Mayo Clinic and his work with the talented team at Mayo Clinic to develop the heart-lung machine, which allowed surgeons to see inside the opened human heart to repair otherwise-fatal intracardiac defects.

The presentation by Dr. Kirklin’s son was a touching audiovisual that offered many of Dr. John Kirklin’s own words to outline the story and the environment at Mayo Clinic that made it possible to achieve this discovery.

In 1952, Dr. John Kirklin gathered a group of specialists at Mayo Clinic to proceed with the development and clinical application of a cardiac surgery program using a mechanical pump oxygenator. The group included Jesse E. Edwards, M.D., in pathology; Earl H. Wood, M.D., and H. Jeremy Swan, M.D., in physiology; Howard B. Burchell, M.D., in cardiology; James W. DuShane, M.D., in pediatric cardiology; Robert T. Patrick, M.D., in anesthesiology; David E. Donald, M.D., MRCVS, in research; and E. Richard Jones in mechanical.
“From the original operation, Mayo Clinic has developed an extensive network of procedures, technology, services and collaborations, which enable us to serve more patients and treat evermore complex conditions.”

— Hartzell Schaff, M.D.

engineering. After evaluating potential devices, Dr. Kirklin obtained the blueprints of the Gibbon-IBM pump oxygenator. Based on this design, a pump oxygenator was developed by the biomedical engineers at Mayo Clinic. A laboratory program of research and development ensued. After two years, the investigators were ready to proceed with clinical application.

At Mayo Clinic Rochester, four of the initial eight patients who had this surgery survived. The success effectively made open heart surgery a therapy that would become widely available.

In the last 50 years, cardiopulmonary bypass has been used to perform more than 63,000 cardiac operations at Mayo Clinic. The Division of Cardiovascular Surgery in Rochester does 2,600 open heart operations a year. Its numbers have been growing for the past four years, while the national trend is in decline.
3 to 8 percent annually, depending on the region.

Emerson Moffitt, M.D., a Mayo Clinic anesthesiologist at the time and now professor emeritus, Anesthesiology, at Dalhousie University Medical School in Halifax, Nova Scotia, called the effort Mayo put forth to achieve the success of the heart-lung machine “another Manhattan Project.”

It was a race to find the best method. Mayo Clinic Proceedings notes in its May 2005 article about the anniversary: “Following the success at Mayo Clinic, however, Dr. Lillehei (C. Walton Lillehei, M.D., at the University of Minnesota) abandoned the cross-circulation technique and began using a mechanical pump with a bubble oxygenator. Reflecting on this era, cardiac surgeon Norman E. Shumway, M.D., of Stanford University, later remarked, ‘There, for a shining moment, the only institutions in the world where one could go for open heart surgery were 90 miles apart, at the Mayo Clinic and the University of Minnesota.’”

Dr. Schaff said the spirit of discovery and innovation continues at Mayo Clinic.

“From the original operation, Mayo Clinic has developed an extensive network of procedures, technology, services and collaborations, which enable us to serve more patients and treat evermore complex conditions,” says Dr. Schaff. “Mayo’s goal is to keep pushing the frontiers of cardiovascular surgery forward – so that today’s breakthrough is tomorrow’s mainstay of care.”

Portions of an original article in Mayo Clinic Proceedings were used in this story.

– Michael Dougherty
Honoring excellence in patient care, research and education:

Mayo Clinic
Distinguished Alumni Awards

The Mayo Clinic Distinguished Alumni Award was established in 1981 by the Mayo Foundation Board of Trustees to acknowledge and show appreciation for the exceptional contributions of Mayo alumni to the field of medicine, including medical practice, research, education, and administration. Individuals who have received the past awards have been recognized nationally and often internationally in their respective fields.

The Distinguished Alumni Award recognizes the outstanding attributes and accomplishments of individuals who have served at high levels in all aspects of their fields.

Sir Brian Barratt-Boyes, M.D., Robert Kyle, M.D., and Richard Winkelmann, M.D., Ph.D., were awarded the 2005 Mayo Clinic Distinguished Alumni Awards, adding their names to a select group of individuals who have exemplified Mayo Clinic’s ideals and mission.

Mayo Clinic Distinguished Alumni Awards are presented at the annual Mayo Clinic College of Medicine commencement ceremony, scheduled for May 20, 2006, in Rochester.

Alumni are encouraged to nominate candidates for the 2006 award. The nomination must be made by a member of the Mayo Clinic Alumni Association and include a letter summarizing the attributes and accomplishments of the alumnus/alumna along with a copy of the candidate’s curriculum vitae and bibliography. Additional letters (five or more) in support of the candidate strengthen the nomination. Supporting letters do not have to be written by members of the Mayo Clinic Alumni Association.
The introduction to the 1986 biography, *From the Heart*, of Sir Brian Barratt-Boytes, M.D, noted that, “Fame he had, fortune he spurned – turning down lucrative overseas offers and preferring instead to stay with the team he had built up and the country of his birth.”

The introduction was by Christian Barnard, M.D., of South Africa, who performed the world’s first human heart transplant.

The team referenced in the book is in New Zealand, Sir Brian’s native country, where after training as a fellow in cardiac surgery at Mayo Clinic, he established himself as a pioneer of cardiopulmonary bypass, operating on the first patient in 1958, and later introducing a human cadaveric aortic homograft for aortic valve replacement. His team’s results became the standard to match.

In recognition of his contributions to cardiac surgery, Sir Brian was honored with the Mayo Clinic Distinguished Alumni Award for 2005.

Sir Brian came to Mayo Clinic in 1953 and completed a fellowship in cardiothoracic surgery. Though he eventually returned to New Zealand to practice medicine, he maintained his ties to Mayo. He co-authored with Mayo’s John W. Kirklin, M.D., *Cardiac Surgery*, the 1,500-page textbook considered to be the authoritative reference for the subspecialty.

His development of the homograft valves was, in part, forced upon him by circumstance. Operating in New Zealand on many indigenous people from South Pacific islands, Sir Brian knew patients couldn’t take anticoagulants on return to their home countries.

It was essential that a durable tissue valve be developed, and Sir Brian worked tirelessly in an animal lab and in assessment of clinical outcomes to maximize the durability of aortic homografts.

Also among his achievements was establishing the technique of profound hypothermia and circulatory arrest as a practical method for dealing with major corrective surgery in neonates with congenital heart disease. For this and other work, Sir Brian is highly regarded for bringing attention to New Zealand’s Green Lane Hospital.

He’s been recognized as Commander of the British Empire and was knighted in 1971. Sir Brian is known as a master surgeon and has been honored with the RT Hall Prize from the Cardiac Society of Australia and New Zealand for his original work on homograft valve surgery.

Sir Brian has received the Rene Leriche Prize and Medal from the Societe Internationale de Chirurgie, the Award for Excellence in Surgery by the Royal Australasian College of Surgeons and was awarded the V I Bourakovsky Medal in Moscow. Sir Brian was included in the Famous New Zealanders Stamp Issue by the New Zealand Post.

Scores of pediatric surgeons worldwide have been trained by Sir Brian and he was instrumental in developing cardiothoracic surgical units throughout Asia, including units in Thailand, India and Japan.
Robert Kyle, M.D., embodies the spirit of perseverance like none other. Two summers in his early adult years found Dr. Kyle atop a 40-foot Idaho fire lookout, where he washed 177 panes of glass, carried water on his back for two miles and kept watch for fires for the U.S. Forest Service.

Dr. Kyle employs the same tenacity at Mayo Clinic, where he’s followed patients with multiple myeloma for decades, discovering new aspects of the disease and coining the terms “monoclonal gammopathy of undetermined significance” and “smoldering multiple myeloma.”

For these and other achievements, Dr. Kyle was honored with the Mayo Clinic Distinguished Alumni Award for 2005.

Recently, one of Dr. Kyle’s oldest living patients moved to Mayo Clinic’s Charter House in downtown Rochester; she’s a woman with malignant hypertension who saw him for the first time in 1965.

“When you see a person for this period of time, you develop a personal relationship with them,” says Dr. Kyle. “When you tie the science to the patient, then it really means something. I don’t think you see 100 cases of something or other; you actually see 100 people who have a similar disease. The response to therapy, the disease itself or survival may be similar, but there’s always something different and interesting about every patient.”

Dr. Kyle originally came to Mayo Clinic for an internal medicine residency and in 1961 joined the staff.

He’s been section head and chairman of the Division of Hematology and served as the William H. Donner Professor of Medicine and Laboratory Medicine from 1981 to 1987.

Dr. Kyle has written extensively, publishing more than 700 peer-reviewed articles and book chapters. He performed the first bone marrow transplant at Mayo Clinic in 1963 for a woman who is now a survivor of aplastic anemia. He was also the first to recognize melphalan’s ability to produce myelodysplasia and acute leukemia.

Dr. Kyle has been Secretary General of the International Society of Hematology and is currently on the board of directors and is chairman of the Scientific Advisory Board of the International Myeloma Foundation and of the International Waldenstrom’s Macroglobulinemia Foundation. He is also the president of the International Society of Amyloidosis.

During his career at Mayo Clinic, Dr. Kyle has been honored with the Henry S. Plummer Distinguished Internist Award and Mayo’s Distinguished Clinician Award. He also was recognized as the first recipient of the Robert A. Kyle Award for Waldenstrom’s Macroglobulinemia and the Robert A. Kyle Lifetime Achievement Award from the International Myeloma Foundation.
During his career at Mayo Clinic in Rochester, Richard Winkelmann, M.D., Ph.D., heard it said that if you live to be 80 years old, you will have spent as much time in retirement as in your educational years.

“I paid attention to that,” says the man known to many as “Wink,” who retired from Mayo Clinic as a dermatologist in 1994. In retirement, he has launched into the study of algae and is a research professor at Arizona State University.

Dr. Winkelmann continues to publish papers in the area of dermatology, has cooperative studies with colleagues throughout the world and makes annual reports about the St. Croix River. Dr. Winkelmann’s study of plankton in the river was the subject of a recent exhibit at the St. Paul Science Museum.

For his accomplishments in dermatology and his continued quest for knowledge, Dr. Winkelmann was honored with the Mayo Clinic Distinguished Alumni Award for 2005.

Dr. Winkelmann arrived at Mayo Clinic in Rochester in 1951 as a dermatology fellow, joining the department’s staff in 1956. He became a professor of Dermatology in 1965 and chaired the department from 1970 to 1975.

After an illustrious career in Rochester, Dr. Winkelmann moved to Mayo Clinic Arizona. At age 65, he joined the Department of Dermatology to assist in its growth and retired four years later, in 1994.

Dr. Winkelmann authored six books during his career and more than 800 papers. He has published articles in English, French, Spanish and German literature and is an honorary member of 18 dermatological societies throughout the world.

He helped define many dermatologic syndromes, including necrobiotic xanthogranuloma, and has described what has come to be known as “Winkelmann’s syndrome.”

Dr. Winkelmann was a founding member of the American Society of Dermatopathologists and has been a director of the American Academy of Dermatology. He has served as president of many dermatological societies, including the Society of Investigative Dermatology, the Minnesota Dermatological Society and the Chicago Dermatological Society.

Dr. Winkelmann is an honorary fellow of the Royal College of Physicians-London, and is on the honorary faculty of St. John’s/St. Thomas-Guys Hospital in London.

He also fostered a reputation as an excellent teacher during his Mayo Clinic career, “asking rather than telling, stimulating thought rather than memory and emphasizing the value of the literature,” says Mark Zalla, M.D., a Mayo Clinic-trained dermatologist.

Dr. Winkelmann says he learned medicine under such tutelage, reading and studying in every language possible and being held responsible for his knowledge gleaned in coursework and elsewhere.

“It’s a wonderful way to learn,” Dr. Winkelmann says. “I really feel if you’re not responsible for your own education, the whole point of the system has been misdirected. To assume someone is going to give you the truth, instead of you finding it, is the wrong approach.”

– Renee Berg
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<th>Year</th>
<th>Name</th>
<th>Degree</th>
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<td>Milford, New Zealand</td>
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<td></td>
<td>Robert A. Kyle, M.D.</td>
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<td>Richard K. Winklemann, M.D., Ph.D.</td>
<td>(Derm) ’56, Fountain Hills, Arizona</td>
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<td>2004</td>
<td>Howard A. Andersen, M.D.</td>
<td>(S) ’49, (I) ’51</td>
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<td>Edmund Y. S. Chao, Ph.D.</td>
<td>(OR) ’72</td>
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<td>Kenneth G. Mann, Ph.D.</td>
<td>(Hem) ’72</td>
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<td>(I) ’51</td>
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<td>Gertrude M. Tyce, Ph.D.</td>
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<td>Jack P. Whisnant, M.D.</td>
<td>(I) ’53, (N) ’55</td>
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<td>2002</td>
<td>Valentin Fuster, M.D., Ph.D.</td>
<td>(I) ’72, (CV) ’74, New York, New York</td>
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<td>Vay Liang W. Go, M.D.</td>
<td>(I) ’67, (GI) ’71</td>
<td>Los Angeles, California</td>
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<td>Kai Rehder, M.D.</td>
<td>(I) ’58, (ANES) ’61</td>
<td>Vail, Colorado</td>
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<td>2001</td>
<td>Robert W. M. Frater, MB, ChB, MS</td>
<td>(Surg. Min) FRCS, FACS (S) ’60, (TS) ’61</td>
<td>Bronxville, New York</td>
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<td>Alan F. Hofmann, M.D.</td>
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<td>B. Lawrence Riggs, M.D.</td>
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<td>2000</td>
<td>Suzanne T. Ildstad, M.D.</td>
<td>(MMS) ’78</td>
<td>Louisville, Kentucky</td>
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<td>William H. Remine, Jr., M.D.</td>
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<td>John A. Washington, M.D.</td>
<td>(M) ’67</td>
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<td>Donato Alarcón-Segovia, M.D., MS</td>
<td>(I) ’64</td>
<td>Mexico City, Mexico</td>
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<td>John E. Woods, M.D., Ph.D.</td>
<td>(Pls) ’68</td>
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<td>1998</td>
<td>Shahbudin H. Rahimtoola, MB, FRCP, MACP</td>
<td>(Phys) ’66, Los Angeles, California</td>
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<td>Edward C. Rosenow, III, M.D., M.S.</td>
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<td>Robert J. White, M.D., Ph.D.</td>
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<td>Arnold S. Anderson, M.D.</td>
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<td>Scandia, Minnesota</td>
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<td>Richard J. Reitemeier, M.D.</td>
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<td>E. J. Walter Bowie, M.D.</td>
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<td>Hugh R. Butt, M.D.</td>
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<td>Martin A. Adson, M.D.</td>
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<td>Robert J. Ryan, M.D.</td>
<td>(Bioc) ’67</td>
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<td>Harold J. C. Swan, M.D.</td>
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<td>Norman L. Browse, M.D.</td>
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<td>Ross H. Miller, M.D.</td>
<td>(NS) ’54</td>
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<td>(I) ’58</td>
<td>Memphis, Tennessee</td>
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<td>Robert W. Jampilis, M.D.</td>
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<td>H. Corwin Hinshaw, Ph.D., M.D.</td>
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<td>Kenneth G. Berge, M.D.</td>
<td>(I) ’55</td>
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<td>John P. Utz, M.D.</td>
<td>(I) ’52</td>
<td>Washington, D.C.</td>
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<td>Charles A. Owen, Jr., M.D.</td>
<td>(I) ’50</td>
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<td>1988</td>
<td>Crowell Beard, M.D.</td>
<td>(Oph) ’43</td>
<td>Redwood City, California</td>
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<td>Hillier L. Baker, M.D.</td>
<td>(R) ’56</td>
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<td>Jesse E. Edwards, M.D.</td>
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<td>Collin S. MacCarty, M.D.</td>
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<td>Charles C. Edwards, M.D.</td>
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<td>Mark B. Coventry, M.D.</td>
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<td>F. Henry Ellis, Jr., M.D.</td>
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<td>Griff T. Ross, M.D., Ph.D.</td>
<td>(I) ’60</td>
<td>Houston, Texas</td>
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<td>Earl H. Wood, M.D., Ph.D.</td>
<td>(Phys) ’42</td>
<td>Rochester, Minnesota</td>
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<td>1983</td>
<td>L. Emmerson Ward, M.D.</td>
<td>(Rheu) ’50</td>
<td>Rochester, Minnesota</td>
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<td>Shervert H. Frazier, Jr., M.D.</td>
<td>(P) ’57</td>
<td>Concord, Massachusetts</td>
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<td>1982</td>
<td>Thomas W. McElin, M.D.</td>
<td>(ObG) ’50</td>
<td>Chicago, Illinois</td>
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<td>David C. Dahlin, M.D.</td>
<td>(Path) ’48</td>
<td>Rochester, Minnesota</td>
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<td>1981</td>
<td>John W. Kirklin, M.D.</td>
<td>(S) ’50</td>
<td>Birmingham, Alabama</td>
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<td></td>
<td>Dwight C. McGoone, M.D.</td>
<td>(S) ’57</td>
<td>Rochester, Minnesota</td>
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Mayo Clinic Distinguished Alumni Award
Nomination Form

Please print or type and return this form and supporting material to the address given below by December 30, 2005.

Nominator Information
Name__________________________________________________________
Title __________________________________________________________________
Address_______________________________________________________________
Phone number_________________________________________________________
Fax number ___________________________________________________________
E-mail address _________________________________________________________

Nominee Information
Name_________________________________________________________________
Title __________________________________________________________________
Address_______________________________________________________________
Phone number_________________________________________________________
Fax number ___________________________________________________________
E-mail address _________________________________________________________

Each nomination packet must include:
Letter of nomination
(Please describe in detail how this nominee meets the criteria)
Curriculum vitae and bibliography
Supporting letters (five are recommended)

Name
1.____________________________________________________________________
2.____________________________________________________________________
3.____________________________________________________________________
4.____________________________________________________________________
5.____________________________________________________________________
6.____________________________________________________________________

Send nomination to:
Bindy Fachin
Mayo Clinic Alumni Center
Siebens 5
200 First Street, SW
Rochester, MN 55905
Tel: (507) 266-4197
Fax: (507) 538-7442
E-mail: fachin.bindy@mayo.edu

Selection Criteria For 2006:
• Nominee must be an active member of the Mayo Clinic Alumni Association.
• Recipient must be able to attend the Mayo Foundation Graduation Ceremony in Rochester, May 20, 2006.
• The criteria to be taken into consideration when selecting your nominee include:
  • National or international peer recognition of accomplishments in education, research, clinical practice or administration
  • Scientific publications
  • Leadership in their field
  • Community service
  • Integrity
• The institution selection process will be coordinated and supervised by the Mayo Clinic Alumni Association and the Mayo Foundation Director for Education.

Instructions:
• Each alumnus/alumna of the Mayo Clinic Alumni Association may nominate one candidate each year. Individuals may resubmit the name of a previously nominated candidate.
• The nomination packet must include a letter of nomination along with curriculum vitae and bibliography of the nominee. Packet must be received at the Mayo Clinic Alumni Association office by December 30, 2005.
• Support letters (five or more are recommended) do not need to be written by a Mayo alumnus/alumnae. Support letters must be received at the Mayo Clinic Alumni Association office by December 30, 2005.
• Nomination letters should be addressed to Terrence L. Cascino, M.D., Director for Education, and mailed to:
  Bindy Fachin
  Mayo Clinic Alumni Center
  Siebens 5
  200 First Street, SW
  Rochester, MN 55905
  Tel: (507) 266-4197
  Fax: (507) 538-7442
  E-mail: fachin.bindy@mayo.edu
Dubrovnik, Croatia, one of Europe’s most ancient cities in one of its newest countries, will be the site of the 2006 Mayo Clinic Alumni Association International Continuing Medical Education (CME) Program.

The education program Oct. 11-13, 2006, will be in a city with a rich legacy of history and culture. Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medicine Education (ACCME) to provide continuing medical education for physicians. Mayo Clinic College of Medicine designates this educational activity for a maximum of 16.5 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

Participants in the CME program will find sessions featuring cancer prevention and treatment, surgical updates, cardiovascular diseases, international medicine, genomics, medical education, women’s health, men’s health, patient safety and error management.

Course headquarters and accommodations will be at the Hotel Excelsior, just steps from Dubrovnik’s medieval Old Town and ancient city walls. Dubrovnik has been called the “jewel of the Adriatic” for its beauty, medieval antiquities and cultural treasures, nestled in an unspoiled and natural setting on the coast of Croatia.

Optional afternoon social programs will be offered to meeting participants and guests. They will include guided tours of Old Town Dubrovnik, a panoramic drive along the coast, the countryside and valley area near Dubrovnik.

For those interested, an additional guided tour of the coastal area of Croatia will follow the end of the medical education program through Oct. 23. Stops will include Split, Hvar Island, Opatija, Istra, Plitvice National Park and Zagreb. Tour space is limited and reservations are first-come, first-served.

For more information on the 2006 International CME program, contact the Mayo Clinic Alumni Association office at 507-284-2317 or Linda Freeman, Concierge Services, LLC, toll free at 877-280-9066. Detailed informational brochures and registration materials will be mailed to Mayo Clinic alumni.
International Program: Dubrovnik, Croatia

"Jewel of the Adriatic"
Clockwise above: Eugene Di Magno, M.D., his wife Joanne and Mrs. Diekamp; the group gathered for a boat tour on the Elbe River in Hamburg; Andreas Spuler, M.D. greets Dietlind Wahner-Roedler, M.D.
Ten years ago, Hans Juchems, M.D. (Internal Medicine ’61) observed the large number of Mayo-trained colleagues in his native Germany and other German-speaking countries and sought to find a way to bring them together not only to enjoy their friendships, but to share medical knowledge.

Within a year, the German Speaking chapter of the Mayo Clinic Alumni Association had gathered for its first meeting.

Jurgen Kiwit, M.D. (Neurologic Surgery ’91), the group’s current president, calls Dr. Juchems the “spiritus rector” or moving spirit behind all the work it took to get the group established and approved. Dr. Juchems even chaired the first scientific meeting in 1996, a gathering in Bonn that focused on medical emergencies.

Now, the 105-member group meets annually in June, sharing their expertise on various medical topics and learning about the current happenings at Mayo Clinic, the one link they all have.

Members from German-speaking countries (Germany, Austria, Switzerland) have since met for yearly scientific meetings that are truly interdisciplinary and therefore feature topics of general interest.

The meetings give an update on recent medical developments in diagnostics and therapies and are registered with the local authorities for continued medical education (CME), says Peter Layer, M.D., Ph.D., of Hamburg.

Organizers aim to attract alumni to these meetings from across medical specialties.

“First we want people to gather to strengthen old friendships and acquaintances both within the German-speaking group and with Mayo,” says Dr. Layer. “We also want our colleagues stimulated by concise reports and lectures on modern developments and concepts even in those fields they are not usually involved. Finally, we aim to attract local physicians to make them acquainted with Mayo and its specific qualities.”

The group’s most recent meeting in Hamburg, Germany, met those standards, says Dr. Layer.

At the event, he remarked, “We have had a stimulating meeting with excellent presentations, adding up to a very good overview of the present state-of-the-art in diseases of the GI tract; and this included that we were shown horizons, and, what’s more: ways leading to these horizons.”

Along with Dr. Kiwit, the current officers of the group are: Burkhard Wippermann, M.D. (Biomechanics Research ’87), vice-chairman; Andreas Spuler, M.D. (Neurologic Surgery ’97), secretary; and Christoph Reiter, PHAR (Pharmacology ’82), treasurer.

The group’s next meeting will be in the old university town of Halle/Saale in the eastern part of Germany. The local host will be Stephan Zierz, M.D., chairman of the Neurological University Department. The general topic will be muscle disease. The meeting is scheduled for June 23-25, 2006.

– Michael Dougherty
As medical residents seek out career advice from Hartzell Schaff, M.D., a Mayo Clinic cardiac surgeon and chair of the Division of Cardiovascular Surgery, he’ll listen and ask questions about what’s behind their thoughts. And in the end, his advice is quite simple: “Seek something you enjoy doing.”

He has followed this advice since he discovered surgery was his forte as a medical student at the University of Oklahoma School of Medicine. He’s been at Mayo Clinic for 25 years and continues to find enjoyment and challenge in his daily work.

“My dad is a physician and surgeon and, as I was growing up, I always remembered him enjoying his work,” says Dr. Schaff. “When I found cardiac surgery, it was something that I enjoyed and could see myself doing for the rest of my life. When I wake up in the morning now, I’m excited about what I have ahead each day. I tell residents to ‘choose what you like; it shouldn’t be a matter of what you can stand or not stand.’”

Dr. Schaff is the Stuart W. Harrington Professor of Surgery, Mayo Clinic College of Medicine, and leads the cardiovascular surgical division of Mayo Clinic, a group whose history is one of discovery, innovation and experience in the care and treatment of cardiovascular disease. The 50th anniversary of cardiopulmonary bypass at Mayo Clinic was celebrated in May in Rochester, bringing together many of the original participants who established this breakthrough and many others who have followed.
Hartzell Schaff, M.D.

“It was an important celebration, because you don’t get many instances where you can point to the beginning of your specialty and hear the stories from many of the people who were part of it,” says Dr. Schaff.

Finding a career

Dr. Schaff didn’t set off to college to become a physician. He received a scholarship to the University of Oklahoma to study petroleum engineering after graduating from high school in his hometown of Holdenville, Okla.

“I took some classes, but petroleum engineering was clearly not my interest, although it helped me focus on medicine,” he says.

Medical genetics was Dr. Schaff’s first interest as he took early admission into medical school and spent two summers in laboratories – M.D. Anderson Hospital and Tumor Institute and a National Institutes of Health fellowship at the University of Oklahoma School of Medicine. “I was planning on medical genetics but in the last two years of medical school, we had clinical rotations and that’s where I decided that surgery was where I wanted to be,” he says. “The directness of surgery, the hands-on aspect and the work directly with patients all appealed to me.”

Dr. Schaff did his residency training in surgery and then cardiac and thoracic surgery at Johns Hopkins Hospital. Both in medical school and during his residencies, Dr. Schaff said mentors provided the guidance and expertise to help him find his talents and develop them.

Finding Mayo Clinic

As Dr. Schaff was completing his residency, he learned of an opening that Mayo had on its cardiovascular surgery team. It led to Dr. Schaff’s first visit to Mayo.

“I was met at the airport by Jim Pluth, the head of cardiovascular surgery, and before we headed to the hotel, he asked if I minded if he made rounds at the hospital,” says Dr. Schaff.

“It showed me a lot about Mayo, the dedication of the surgeons, the orderliness of the system, the good relationship with staff and a busy service. It felt like a wonderful place to practice and it felt like the best place to practice cardiac surgery.”

And it has been. Dr. Schaff credits Mayo Clinic for its integrated practice in making the organization as strong as it is in caring for patients.

“When I found cardiac surgery, it was something that I enjoyed and could see myself doing for the rest of my life. When I wake up in the morning now, I’m excited about what I have ahead each day. I tell residents to ‘choose what you like; it shouldn’t be a matter of what you can stand or not stand.’ ”

– Hartzell Schaff, M.D.
all of these specialists. You’re a small part of a very large enterprise. It’s the strength of the multi-specialty clinic.”

His wife, Voni, credits the variety of the medical center with keeping Dr. Schaff interested and enthused.

“He really does love his work,” Mrs. Schaff says. “He enjoys the research end of it. He loves his work with residents and the process of guiding and teaching. He loves writing and presenting papers. And he loves surgery. I think he would be really bored and unhappy if he didn’t have all of that. Mayo Clinic offers all of that for him.”

**Focus**

The workday begins early and often stretches well past dinnertime for Dr. Schaff. He has chaired the Division of Cardiovascular Surgery since 2001, so he balances his administrative duties with surgical cases and teaching. He also still tries to maintain his activity in research.

The Division of Cardiovascular Surgery in Rochester does 2,600 open heart operations a year. Its numbers have been growing for the past four years, while the national trend is in decline, 3 to 8 percent annually, depending on the region.

His colleague Thomas Orszulak, M.D., a Mayo Clinic cardiovascular surgeon, marvels at Dr. Schaff’s abilities to manage many duties, and his ability to do it well.

“He can multitask and accomplish so much, really better than anyone I know,” says Dr. Orszulak. “He’s able to do the administrative tasks well, he’s able to be productive in the laboratory and his clinical caseload is as large as or larger than anyone’s. He’s able to do this and do it all well. I don’t envy it, I admire it. I would not be able to do all that he does and do it well.”

Robert Frye, M.D., a Mayo cardiologist and fellow Oklahoman, says Dr. Schaff’s results with patients speak volumes.

“His patients do exceptionally well, which is certainly one way of recognizing someone’s skill,” says Dr. Frye. “He’s truly a unique surgeon with exceptional technical skills. He has a critical mind that’s able to understand and ask the right questions. He maintains and enhances the great tradition in cardiovascular surgery at Mayo Clinic.”

Martin Abel, M.D., chair of the Department of Anesthesiology, works with Dr. Schaff on many complex surgical cases. He said Dr. Schaff’s combination of intellectual and technical skills equips him to succeed even when challenges arise.

“He has an uncanny understanding of human physiology in how it applies to the heart and lungs, so when things don’t go as planned he uses great intellect and command of the subject to work out very quickly what the best options are,” says Dr. Abel.

Using a golf analogy for Dr. Schaff’s favorite sport, Dr. Abel notes that Dr. Schaff moves quickly in his surgery.

“A lot of surgeons are like golfers setting up for a golf swing, they set up with lots of maneuvers,” he says. “He doesn’t have a lot of ritual. He’s like a
golfer who walks up and tees off the ball. He has the shortest bypass time, the shortest surgical time. In heart surgery there are periods where the heart has no blood supply and is on the cardio-bypass machine. So the surgical time is important. The shorter time someone is on the bypass machine, generally speaking, the better the outcomes.”

Dr. Schaff credits Mayo Clinic with his successes.

“I start at an advantage, because by the time I’ve seen someone who’s considering surgery, they’ve been in the system here for 24 or 48 hours and everyone they’ve encountered has been looking out for them,” Dr. Schaff says. “It’s as personalized or as close as we can make it, so they’re much more at ease.”

Jamil Tajik, M.D., a Mayo Clinic cardiologist, agrees that Mayo’s team approach results in good outcomes, but says the surgeon has the key role.

“Pick a sport and find the top person in that sport: that’s Dr. Schaff,” says Dr. Tajik. “He’s the top gun in cardiac surgery in this country and worldwide. He’s an innovative, gifted surgeon. Thoughtful and thinking, he’s a great educator and one of the finest researchers with a very inquisitive mind. He asks critical questions and pursues with research to answer them.”

And Dr. Tajik adds, “He’s also a good golfer. Don’t forget that.”

A golfer in high school, Dr. Schaff shelved his clubs as his medical studies required more of his time, only playing occasionally. But as his son, Matthew, began to take an interest in the game, Dr. Schaff has renewed his level of play, allowing him to share time with his son and other family members.

Balancing the requirements of work with home comes with an understanding family. “They’re very understanding of my schedule,” he says. “And it’s always nice that I have no travel time to the hospital. We live just a few minutes from Saint Marys, so when you consider my travel time versus someone who might work in a large metropolitan area, I’m getting an extra hour at home.”

Home is where much of the family activity is centered. The Schaffs have four children: Brynn, Leslie, Sarah and Matthew. Two grandchildren live close enough for visits. Dr. Schaff, a computer hobbyist, has set up a few programs for Owen, his grandson. Owen delightfully recounts his computer work to Dr. Schaff at dinner on Wednesday evenings when Owen visits. The Schaffs, their children and their families take a trip together each spring to Pawleys Island, S.C. It’s a time for fun and relaxation, says Mrs. Schaff.

Dr. Schaff says the breaks are wonderful times to relax and enjoy all of his family for a sustained time. It also sends him back to work refreshed.

“I went into this field because I thought it was fun and exactly the thing I’d want to wake up and do each day,” he says. “It’s still that way.”

And his work affects his patients and colleagues.

“He’s really an incredible doctor and it’s been a great pleasure in my life to work with someone of this caliber,” says Dr. Abel. “Anesthesiology is a specialty, my specialty. People don’t come here for anesthesiology; they come for the care. With this quality of surgery, you need to be able to provide a quality of the same caliber in the other surface specialties. It challenges us all to a higher level.”

– Michael Dougherty
News briefs

Mayo Clinic Board of Trustees honors named professors

The Mayo Clinic Board of Trustees has honored Ian Hay, M.D., Ph.D., Sherine Gabriel, M.D., Paul Leibson, M.D., Ph.D., and Douglas Johnson, M.D., with named professorships.

Dr. Hay, a Mayo Clinic endocrinologist and professor at Mayo Clinic College of Medicine, received the Dr. Richard F. Emslander Professorship in Endocrinology and Nutrition Research. This new professorship, established in 2005, was funded by patients, family and friends of Dr. Emslander to honor his many achievements at Mayo Clinic. Dr. Hay joined Mayo Clinic’s staff in 1983. He is a member of the Division of Endocrinology’s Thyroid Clinical Service Group. Dr. Hay’s research focuses on predicting outcome and improving treatment of patients with thyroid malignancy, especially those with papillary thyroid cancer.

Dr. Gabriel is a professor of Epidemiology and of Medicine at Mayo Clinic College of Medicine and holds dual appointments in the Division of Rheumatology in the Department of Internal Medicine as well as the Department of Health Sciences Research, which she chairs. She received the William J. and Charles H. Mayo Professorship, established to honor Mayo Clinic’s founding benefactors. Dr. Gabriel joined the Mayo Clinic staff in 1990. Dr. Gabriel’s research focuses on the risks, determinants and outcomes of rheumatic diseases, with special interest currently on heart disease in people with rheumatoid arthritis.

Dr. Leibson, a Mayo Clinic immunologist and professor of Immunology at Mayo Clinic College of Medicine, received the Rose M. and Morris Eisenberg Professorship. This professorship was established in 1986 by George M. Eisenberg in honor of his parents, and was the second of eight professorships Mr. Eisenberg endowed. Dr. Leibson joined Mayo Clinic’s staff in 1986. He has served in various leadership positions in education and research at Mayo Clinic, including dean of Mayo Graduate School and a member of the Rochester Research Executive Committee. He is a member of the Mayo M.D.-Ph.D. Program Executive Committee and is a research Theme Leader for Immunology, Transplantation and Infectious Diseases. Dr. Leibson’s research has focused on using the body’s immune system to fight cancer.

Dr. Johnson, a professor of ophthalmology at Mayo Clinic College of Medicine, received the Whitney and Betty MacMillan Professorship in Ophthalmology. The professorship was established in 1998 to honor the leadership and medical career of Robert Waller, M.D., when he retired as president and chief executive officer of Mayo Foundation. Dr. Johnson joined the Mayo Clinic staff in 1983. Dr. Johnson’s research focuses on finding the cause of glaucoma, the eye disease. His research laboratory developed a system to study eyes in the eye bank and uses electron microscopy and molecular biology in this quest. He also has been instrumental in clinical studies of why glaucoma can lead to blindness and how this blindness can be prevented.

Medical Simulation Center opens at Mayo Clinic Rochester

Mayo Clinic College of Medicine recently opened the Mayo Clinic Multidisciplinary Simulation Center. The 10,000-square-foot state-of-the-art facility with technology to simulate real-life patient care settings complements the traditional clinical training for medical professionals.

“The concept of simulation use in medicine is that experience is a powerful teacher,” says William Dunn, M.D., Mayo Clinic physician and simulation center director. “Just as airline pilots practice scripted emergencies in a flight simulator before ever flying a real passenger jet, future medical professionals can now practice for high-risk procedures within fields such as emergency medicine and critical care without any possibility of patient risk. Technology can now produce incredibly real, simulated environments that provide powerful learning experiences for medical professionals.”
Mayo’s simulation center is designed to be among the world’s largest medical simulation facilities in physical size and breadth of courses offered. The center includes realistic full-patient simulators that can be programmed to show complex symptoms and react just as a patient would to treatment decisions. For example, mannequins respond to administered (simulated) drugs and display physiological reactions on monitors in operating rooms, intensive care units and emergency rooms just as in real life. Other simulators train for specific procedures, including the newest methods of minimally invasive surgery and heart procedures. In addition, rooms that look identical to patient rooms can transform to a full-scale mass trauma setting in minutes. Simulation center faculty can tailor each training scenario to participants’ education levels and needs.

Kay Thiemann, simulation center administrator, says usage since opening day has been higher than anticipated. “We’ve trained over 430 people since Oct. 1 in courses ranging from airway management to crisis communication skills and bedside leadership,” she says. “Our course evaluations from trainees are telling us that simulation is a very powerful and effective way to learn … and that they want more. We’re hopeful about the potential impact the center will have on medical education at Mayo, as well as overall quality of patient care and safety.”

Mayo Clinic’s simulation planners intend for health care experts from all disciplines to test new ways to advance medical care quality and safety. “Mayo Clinic is well known for its team style of medicine and broad expertise across disciplines,” says Dr. Dunn. “We’ll use the same approach for our simulation center – where experts and students from different fields and disciplines can come together to innovate and train others broadly in the Mayo Model of Care.” The center’s planners look forward to collaborating with other academic medical centers, government agencies and the medical products industry. “After we’re up and running, and meeting demands within Mayo Clinic, we look forward to collaborating with others to advance medical education, emergency preparedness, and medical products and procedures,” says Dr. Dunn. “We want this center to serve as a regional and national resource to advance quality and safety for all of medicine.” Many faculty members are already nationally recognized for their work in this field.

Mayo Clinic to host symposium on health care reform

Mayo Clinic will host a National Symposium on Health Care Reform in Rochester on May 21-23, 2006. The event will bring together influential leaders representing patients, providers, employers, insurers and government policy makers. The goal of this event is to find common ground and practical answers to move the United States toward true health care reform.

“Mayo’s unique strength is in bringing together experts from diverse fields to find the best solution for patients’ complex health care needs,” says Denis Cortese, M.D., Mayo Clinic president and chief executive officer. “We’re using the same kind of approach – bringing together a wide range of experts and interests – to seek real progress in health care reform.”

Event co-chairs Hugh C. Smith, M.D., chair of the Mayo Clinic Rochester Board of Governors, and Pat Mitchell, president and CEO of PBS and a member of the Mayo Board of Trustees, are leading a prominent advisory panel that is developing the program. The closed event will be nonpartisan, highly participatory and designed to identify and build support for real health care reform solutions.

Ultimately, Mayo’s focus is the patient – and the changes needed to preserve and improve quality care, as well as ensure that patients continue to have access to the highest-quality care, says Dr. Cortese.
Professional meetings

Mayo Clinic Alumni Association Receptions

Society of Critical Care Medicine, Jan. 7-11, 2006, San Francisco
Society of Thoracic Surgeons, Jan. 30, 2006, Chicago
U.S. and Canadian Academy of Pathology, Feb. 11-17, 2006, Atlanta
American Academy of Dermatoloy, March 4, 2006, San Francisco
American Academy of Orthopedic Surgeons, March 24, 2006, Chicago
American Academy of Neurology, April 1-8, 2006, San Diego
American College of Physicians, April 7, 2006, Philadelphia
American Association of Neurological Surgeons, April 22-27, 2006, San Francisco
American Academy of Clinical Endocrinologists, April 26-30, 2006, Chicago
Pediatric Academic Societies, April 29, 2006, San Francisco
Association for Research in Vision and Ophthalmology, April 30-May 4, 2006, Fort Lauderdale
American Roentgen Ray Society, April 30-May 5, 2006, Vancouver, Canada
American Association of Orthodontics, May 5-9, 2006, Las Vegas
American College of Obstetricians and Gynecologists, May 6-10, 2006, Washington, D.C.
Heart Rhythm Society, May 17-20, 2006, Boston

American Psychiatric Association, May 20-25, 2006, Toronto, Canada
American Urologic Association, May 20-25, 2006, Atlanta
Digestive Disease Week, May 20-25, 2006, Los Angeles
American Society of Microbiology, May 21-25, 2006, Orlando
American Society of Clinical Oncology, June 2-6, 2006, Atlanta
American Society for Colon and Rectal Surgeons, June 3-7, 2006, Seattle

Postgraduate meetings

For more information, please complete and return the tear-out card in this issue. Or you may call 507-284-2509 or 800-323-2688. Unless otherwise noted, meetings are held in Rochester.

International Spine Surgery and Tumor Symposium, Jan. 16-20, 2006, Kauai, Hawaii

Bringing Best Evidence into Clinical Practice, March 17-19, 2006, Orlando


Southwest Nephrology Conference 2006, Feb. 24-25, 2006, Phoenix
Sixth Annual Mayo Clinic Primary Care Review-Tropical Cruise, Feb. 27-March 2, 2006, Fort Lauderdale

Winter GI Meeting: Gastroenterology Linked to Endoscopy and Haptology, Feb. 27-March 4, 2006, Scottsdale
Menopausal Medicine: Care of the Mature Female, March 2-4, 2006, San Diego

Women’s Health Update 2006, March 9-11, 2006, Phoenix

An Overview of Perioperative Medicine: From Outpatient Preoperative Assessment to Inpatient Postoperative Care, March 16-18, 2006

Selected Topics in Internal Medicine, Jan. 30-Feb. 3, 2006, Poipu Beach, Hawaii
Arrhythmias and the Heart, Feb. 6-9, 2006, Maui, Hawaii

Intensive Ethics CME Course: Geriatric Ethics, Feb. 8-10, 2006

Mayo Clinic Interactive Surgical Symposium 2006, Feb. 12-17, 2006, Big Island, Hawaii

Mayo Clinic Symposium on Anesthesia and Perioperative Medicine, Feb. 22-25, 2006, Fort Lauderdale

American Roentgen Ray Society, April 30-May 5, 2006, Vancouver, Canada
American Association of Neurological Surgeons, April 22-27, 2006, San Francisco
American Academy of Clinical Endocrinologists, April 26-30, 2006, Chicago
American College of Physicians, April 7, 2006, Philadelphia
American Association of Neurological Surgeons, April 22-27, 2006, San Francisco
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International Spine Surgery and Tumor Symposium, Jan. 16-20, 2006, Kauai, Hawaii

Third Annual Mayo Clinic Hematology Review, Jan. 28, 2006, Minneapolis
Tutorials in Diagnostic Radiology, Jan. 29-Feb. 2, 2006, Maui, Hawaii
Update in EEG, EMG and Clinical Neurophysiology 2006, Jan. 29-Feb. 4, 2006, Scottsdale

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Update in EEG, EMG and Clinical Neurophysiology 2006, Jan. 29-Feb. 4, 2006, Scottsdale
Emergency Medicine – Moving Forward 2006, March 30-April 1, 2006, Scottsdale
A Multidisciplinary Update in Pulmonary and Critical Care Medicine, April 6-9, 2006, Scottsdale
2006 Practical Spirometry Course, April 4-5, 2006
Third Annual Mayo Clinic Arizona Physician Assistant and Nurse Practitioner Specialty Review, April 21-22, 2006, Scottsdale
Clinical Reviews 2006: A Primary Care Update, April 26-29, 2006, Phoenix
27th Annual Mayo Clinic Practice of Internal Medicine, May 1-5, 2006
13th International Surgical Pathology Symposium, May 2-5, 2006, Treviso, Italy
Integration Through Community Laboratory Insourcing: From Mission Statement to Successful Implementation, May 3-5, 2006, Orlando
Horizons in Mayo Neurology and Neurosurgery: Celebrating 100 Years and New Trends, May 5-7, 2006
Fundamentals of Critical Care Support 2006, May 6-7, 2006, Scottsdale
46th Annual Dental Reviews, May 12-13, 2006
ENT for the Primary Care Provider, May 12, 2006
Ninth Mayo Clinic Endocrine Course – An Intensive Review of Endocrinology for the Clinician, June 2-4, 2006
Clinical Reviews and Primary Care Update, June 4-9, 2006, Amelia Island, Fla.

Advances in Diagnostic Radiology, June 18-25, 2006, Alaskan Cruise
Anesthesia History Summer Meeting, June 22-24, 2006

Alumni news

1950s
Smith Gibson (Dermatology ’57) received the Lifetime Achievement Award from the Department of Dermatology of the University of Cincinnati College of Medicine. Dr. Gibson is in private dermatology practice in Covington, Ky.
Maurice LeClair (Internal Medicine ’58) was one of six laureates inducted into the Canadian Medical Hall of Fame.

1960s
Jaime de la Garza (Clinical Oncology ’66) is chair of the American Society of Clinical Oncology’s international affairs committee.
Sergio Jimenez (Internal Medicine ’69) received the 2005 Osteoarthritis Research Society International (OARSI) Basic Science Award, noting his study of regulation of cartilage gene expression by inflammatory cytokines. Dr. Jimenez is the Dorrance H. Hamilton Professor of Medicine and the Director of the Division of Rheumatology at Thomas Jefferson University, Philadelphia.

1970s
Stephen Deane (General Surgery ’78) is professor of surgery, University of Newcastle, Australia; clinical chair, Division of Surgery, John Hunter Hospital, Newcastle; and vice president, Royal Australasian College of Surgeons.

1980s
George Brindley (Orthopedic Surgery ’86) begins serving as orthopedic surgery residency program director and director of the Division of Orthopedic Oncology at Texas Tech University Health Science Center in Lubbock, Texas, on Jan. 1, 2006

1990s
William Browne (Critical Care Medicine ’94) is a colonel in the U.S. Army and chief of medicine at Dwight D. Eisenhower Medical Center in Georgia.
Mark Franco (Orthopedic Surgery ’91) is a member of the board of directors for Alegent Health in Omaha, Neb. He is in practice with Mark Pitner, M.D., (Orthopedic Surgery ’92).

Donald Greydanus (Pediatrics ’76) has edited two medical textbooks in 2005: Essential Adolescent Medicine and College Health. Dr. Greydanus is a professor of Pediatrics & Human Development at Michigan State University’s College of Human Medicine.
Alkis Pierides (Nephrology ’77) is one of three senior editors of Clinical Nephrology, a textbook in Greece and Cyprus. He is director of nephrology at Nicosia General Hospital in Nicosia, Cyprus.
Jonathan Wiens (Prosthodontics ’79) is president of the Academy of Prosthodontics. He is in private practice in West Bloomfield, Mich.
Mayo Update

**Staff news**

**Kai-Nan An** received the 2005 Giovanni Borelli Award from the American Society of Biomechanics.

**Sujit Basu** received an award from the Cancer Research and Prevention Foundation for his work in the prevention of stomach cancer.

**Petra Casey** was elected to the Undergraduate Medical Education Committee of the Association of Professors of Gynecology and Obstetrics.

**Christopher Chute** was elected to the Board of the American National Standards Institute (ANSI) Health Information Technology Standards Panel.

**William P. Cooney IV** was named editor-in-chief of the *Journal of the American Academy of Orthopedic Surgeons*.

**Denis Cortese** was elected to the Institute of Medicine of the National Academies.

**Chella David** was elected to the Bera College Board of Trustees and was the recipient of the 2005 Lee C. Howley Sr. Prize for Arthritis Research.

**Steven Eckert** is vice president of the Academy of Osseointegration.

**Peter Elkin** was elected chair of the International Healthcare Continuum.

**W. Bruce Fye** was elected to The Johns Hopkins University Society of Scholars.

**Apoor Gami** received the Young Investigator Award from the Sleep Research Society.

**Peter Gloiveczki** received the Merit Medal in grade of Grand Master from the Brazilian Society of Angiology and Vascular Surgery.

**Thomas Hartman** was named Most Effective Radiology Educator by AuntMinnie.com.

**Joseph Hung** was appointed to a fourth term as chair of the Committee on Pharmacopeia, Society of Nuclear Medicine. Also, Dr. Hung was elected as the vice chairperson of the Radiopharmaceuticals and Medical Imaging Agents Expert Committee.

**Kenton Kaufman** is a member of the Musculoskeletal Rehabilitation Sciences Study Section, Center for Scientific Review (National Institutes of Health).

**Judith Salmon Kaur** received a Distinguished Alumnus Award from the University of North Dakota Medical School. She also gave a Distinguished Alumni Symposium at that time titled “Cancer Control in Native Americans.”

**Sundeep Khosla** was elected to a three-year term as vice-president of the National Osteoporosis Foundation.

**Donald Klass** was named an Honored Member of the American Neurological Association.

**Raj Kumar** received Mastership from the American College of Physicians.

**Nicholas LaRusso** was elected vice president of the American Gastroenterological Association (AGA) and will become president of the association in two years. Dr. LaRusso also received Mastership from the American College of Physicians.

**Charles Loprinzi** received the Association of Community Cancer Centers’ annual Clinical Research Award.

**Ashutosh Mangalam** received Best Poster Award at the second annual FOCIS Center of Excellence Trainee Satellite Symposium.

**Christopher McGregor** was appointed to the Program Committee for a 2006 Consensus Development Conference on Educational Scholarship.

**Anthony Windebank** was appointed an E.T.S. Walton Award from the Science Foundation of Ireland.
Fellow, resident and student news

Natasha Atanaskova received the American Dermatologic Association Medical Student Fellowship award. Abimola Famuyide was elected a fellow in the Royal College of Obstetricians and Gynecologists.

Obituaries

1920s

Daniel Greenlee, 102, died March 6, 2005. Dr. Greenlee received his medical degree from the University of Pittsburgh Medical School in 1924 and completed his residency training in general surgery at Mayo Clinic in 1929. He established a private practice in general surgery in Pittsburgh in the 1930s and joined the staff of the Greene County Memorial Hospital in Waynesburg, Pa., in 1948. Dr. Greenlee was the University of Pittsburgh football team’s physician in the 1930s and served as a surgeon in the U.S. Army during World War II.

1940s

Howard Dorton, 92, died March 18, 2005. Dr. Dorton received his medical degree from the University of Illinois College of Medicine in 1936 and completed his surgical fellowship training at Mayo Clinic in 1941. He attained the rank of major while serving in the Medical Corps of the U.S. Army from 1942 to 1946. His service during World War II was mostly as a surgeon in the southwest Pacific. He practiced medicine in Lexington, Ky., until his retirement in 1985. He helped establish the Lexington Medical Foundation, which provided housing and assistance to 10 to 12 medical students each year, primarily from eastern Kentucky. Dr. Dorton pioneered conservative surgical management of peptic ulcer disease, and invented and patented the Hemo Sponge Counter System. He retired in 1985.

1950s

Benjamin Fuller, 82, died Feb. 22, 2005. Dr. Fuller received his medical degree from the University of Minnesota Medical School in 1944. He began his internship before serving in the U.S. Army Air Corps for 18 months. Later, Dr. Fuller completed his residency training in internal medicine at Mayo Clinic in 1951. He joined a private practice in St. Paul, Minn. In 1966, he joined the faculty of the University of Minnesota Medical School and led the new Division of Family Practice and Community Health, eventually becoming its department head when it was established as a department. He returned to the Department of Medicine in 1971 until he resigned in 1977 to establish a new private practice in White Bear Lake. Dr. Fuller was chief of staff of United Hospital in St. Paul and received the hospital’s Service to Humanity Award in 1986. He retired in 1990.

Donald Zimmerman, 77, died Jan. 21, 2005. Dr. Zimmerman received his D.D.S. degree in 1954 from what is now the University of Pacific’s Arthur A. Dugoni School of Dentistry in San Francisco. He completed residency training at Mayo Clinic in 1957 and entered private dentistry practice in Palo Alto, Calif., in 1958. Dr. Zimmerman served in the U.S. Navy in World War II prior to becoming a dentist. During his career, Dr. Zimmerman was clinical assistant professor at Stanford University and was associate clinical professor at the University of Pacific’s school of dentistry. He was a recipient of the William Cogswell Distinguished Service Award for oral surgery.
The Mayo Clinic Alumni Association Research Award is given annually in recognition of accomplishment in research, particularly research in the basic sciences or involving the clinical application of basic science information or techniques.

To be eligible for candidacy for the award, individuals must hold either a M.D. or Ph.D. degree and must have a primary appointment in research approved by the Research Training and Degree Programs or Research Committees. This would include research fellows and research associates but does not include visiting scientists or fellows eligible for the Balfour Award (research award for fellows receiving clinical training at Mayo). No distinction will be made in the selection process in regard to source of research funding. Candidates eligible for the award must have a current appointment or completed their appointment within one year prior to nomination.

Candidates will be limited to individuals within five years of receipt of their post-graduate degree and whose nominated research represents work from their first post-doctoral fellowship.

Nominations for the award are received from faculty members accompanied by a curriculum vitae and explanatory letters of recommendation from one or more faculty advisors of the nominee. While these are the basis for preliminary selection of candidates for the award, it may be necessary to supplement this information with the research. Selection for the award is based upon originality of ideas, excellence of planning, execution and recording of the research, and significance of the results. Initiative and independent work by the nominee in accomplishing the research are important factors weighed in the final selection.

Final acceptance for publication of the research is not a prerequisite to consideration for the award, although it is preferred and will be a strong factor in the selection process.

An award should be made annually providing nominations are of sufficient excellence to merit such recognition.

The award is presented at one of the scheduled meetings of the Alumni Association. If circumstances permit, the candidate will be invited to present his or her research at one of the scientific programs of the Association.

Nomination Form
Please print or type and return this form and supporting material to the address given below by January 31, 2006.

Nominator Information
Name___________________________________________________________
Title ____________________________________________________________
Address_________________________________________________________
Phone number___________________________________________________
Fax number _____________________________________________________
E-mail address ___________________________________________________

Nominee Information
Name___________________________________________________________
Title ____________________________________________________________
Address_________________________________________________________
Phone number___________________________________________________
Fax number _____________________________________________________
E-mail address ___________________________________________________

Each nomination packet must include:
Letter of nomination (Please describe in detail how this nominee meets the criteria)
Curriculum vitae and bibliography
Supporting letters (five are recommended)

Name
1.______________________________________________________________
2.______________________________________________________________
3.______________________________________________________________
4.______________________________________________________________
5.______________________________________________________________
6.______________________________________________________________

Send nomination to:
Deborah Oscarson
Mayo Clinic Alumni Center
Siebens 5
200 First Street SW
Rochester, MN 55905
Telephone: 507-538-1663
Fax: 507-538-7442
E-mail: Oscarson. Deborah@mayo.edu
THE DONALD C. BALFOUR ALUMNI AWARD is given annually in recognition of accomplishment in novel hypothesis-driven, clinical/patient oriented or basic science research. Research, which involves the translation of basic scientific findings into clinical practice at the patient and the population level, is ideal. Candidates for the award must be residents or fellows with a clinical appointment in medical and laboratory specialties, surgery and surgical specialties, or internal medicine and medical specialties. Candidates eligible for the award must have a current appointment or completed their appointment within one year prior to nomination. Nominations for the award are received from faculty members accompanied by a curriculum vitae and explanatory letters of recommendation from one or more faculty advisors of the nominee. While these are the basis for preliminary selection of candidates for the award, it may be necessary to supplement this information by further consultation with the advisors and others familiar with the research. Selection for the award is based upon the following criteria.

- Originality and significance of the research
- Strength of letters of reference
- Number of original publications (as first or second author) resulting from this line of research (i.e., manuscripts published prior to Mayo training will not be considered)
- Number of research or other academic awards

Initiative and independent work by the nominee in accomplishing the research are important factors weighed in final selection. Neither final publication of the research, nor completion of a thesis for a graduate degree are prerequisite to consideration for the award; however these accomplishments strengthen the application. Presentation of the research at local or national meetings and/or assurance of the advisor that the material is being prepared for publication or for submission to the Mayo School of Graduate Medical Education Committee as a thesis will be considered by the Committee as evidence of completion of the research. Generally the research or phase of research considered for an award should have been completed within the year or two preceding the nomination.

The award is presented at one of the scheduled meetings of the Alumni Association. If circumstances permit, the candidate will be invited to present his or her research at one of the scientific programs of the Association.

Mayo Clinic Alumni Association
Donald C. Balfour Alumni Award for Meritorious Research

Nomination Form
Please print or type and return this form and supporting material to the address given below by January 31, 2006.

Nominator Information
Name___________________________________________________________
Title ____________________________________________________________
Address_________________________________________________________
Phone number____________________________________________________
Fax number ______________________________________________________
E-mail address ___________________________________________________

Nominee Information
Name___________________________________________________________
Title ____________________________________________________________
Address_________________________________________________________
Phone number____________________________________________________
Fax number ______________________________________________________
E-mail address ___________________________________________________

Each nomination packet must include:
Letter of nomination (Please describe in detail how this nominee meets the criteria)
Curriculum vitae and bibliography
Supporting letters (five are recommended)

Name
1.______________________________________________________________
2.______________________________________________________________
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Send nomination to:
Deborah Oscarson
Mayo Clinic Alumni Center
Siebens 5
200 First Street SW
Rochester, MN 55905
Telephone: 507-538-1663
Fax: 507-538-7442
E-mail: Oscarson. Deborah@mayo.edu
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Administrator
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E-mail: mayoalumni@mayo.edu

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507-538-1663
www.mayo.edu/alumni

The Doctors Mayo Society
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Ties
These fine custom-designed ties are made of 100 percent silk and feature the Mayo Clinic triple-shield logo.

Ties, $35. each

Pierced Lapel Pin/Tie Tack/Charm
These beautiful, hand-crafted lapel pin/tie tacks and charms provide a striking pierced design around the “Mayo Shields.” The pierced design is especially attractive on a necklace or as an eye-catching lapel pin.

(5/8” x 5/8”) (Shown in gold)

14K Gold Pierced Lapel Pin/Tie Tack $125. each
Sterling Silver Pierced Lapel Pin/Tie Tack $55. each
14K Gold Pierced Charm $125. each
Sterling Silver Pierced Charm $55. each

Bowties
Bowties, $35. each

Cuff Links
These handsome cuff links prominently display a meticulously hand-crafted Mayo logo. Each cuff link carries a lifetime guarantee against defects.

14K Gold $325. each
Sterling Silver $85. each

Round Lapel Pin/Tie Tack/Charm
These round lapel pin/tie tacks and charms carry a lifetime guarantee against defects. Each piece is made by hand and is die struck multiple times to insure its luster and clarity. The Mayo lapel pin/tie tacks and charms are hand-polished and individually inspected to assure optimum quality.

(1/2” diameter) (Shown in gold)

14K Gold Round Lapel Pin/Tie Tack $95. each
Sterling Silver Round Lapel Pin/Tie Tack $45. each
14K Gold Round Charm $95. each
Sterling Silver Round Charm $45. each

Alumni Lamp
The Alumni lamp is made of solid hardrock maple and measures 27” high. The Mayo Clinic College of Medicine seal is engraved on the base, which features a hand-rubbed cherry finish. Personalization is available for an additional charge.

Alumni lamp, $195. each,
plus shipping and handling

Personalization charges:
1st line – $25., 2nd line – $10,
3rd line – $10.

Please see order form for shipping and handling information and charges.
Scarf
These stylish designs highlight the Mayo Clinic logo. Made of 100 percent silk. **Scarf**, $35. each

Alumni Chairs
The Alumni captain’s chair, Boston rocker and swivel desk chair are beautifully hand-crafted in the United States from solid hardrock maple. The Mayo Clinic College of Medicine seal is prominently engraved on the crown. Personalization, engraved under seal, is offered as an option for an additional charge.

**Captain’s chair**, (18”D x 23”W x 34”H), **$325. each,**

**plus shipping and handling**

**Boston Rocker**, (27”D x 23”W x 40”H), **$325. each,**

**plus shipping and handling**

**Swivel chair**, (18”D x 23”W x 34”H), **$465. each,**

**plus shipping and handling**


Key Ring
*Sterling Silver, $25. each*

Mayo Clinic College of Medicine Ring
These beautiful 10 Karat gold rings have the Mayo Clinic College of Medicine seal on the top, uniquely identifying the wearer as a graduate of a Mayo Clinic College of Medicine school. The name of the school appears on one shank and the year and up to four initials on the other shank. These rings carry a lifetime warranty against defects. They are hand-crafted and made using the centuries old "lost wax" casting method in order to assure stunning beauty and clarity for long years of wearing pleasure. Please confirm your ring size with a jeweler prior to ordering. Available in whole and half sizes. Please refer to the order blank for information required when ordering a Mayo ring. 14K gold available upon request.

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Each Classic pen offered is a fine writing instrument and features the Mayo logo.

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**Montblanc Fountain** **$225. each**

**Montblanc Rollerball** **$175. each**

**Waterman Hemisphere Fountain** **$95. each**

**Waterman Hemisphere Rollerball** **$75. each**

**Waterman Mineral Blue Rollerball** **$50. each**

**Below:**

**Ritz black with gold trim** **$10. each**

**Nevada black with silver trim** **$10. each**

**Crete oriental pearl** **$10. each**
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**Personalization for chairs and lamp:**
1st line – $25, 2nd line – $10, 3rd line – $10

**Subtotal**

**Sales tax:** Rochester residents add 7%, Minnesota residents add 6.5%, for all items except ties and scarves.

**Postage:** Add to all U.S. orders, excluding those for lamp and chairs. Please call for foreign delivery postage. $6.50

**Furniture shipping and handling:**
- AZ, CA, CO, ID, MT, NV, NM, OR, TX, UT, WA, WY ............................................................ $39.00
- All other states in the continental U.S. .................................................................................... $29.00
- Call for delivery in Alaska, Hawaii and foreign countries. Charges dependent on destination.
- Massachusetts residents add 5% sales tax on orders for lamps and chairs.

**Total amount**
(Enclose payment in U.S. dollars drawn on U.S. bank)

**Chair and lamp personalization** (Optional) One, two or three lines, 30 spaces maximum per line

1st line

2nd line

3rd line

**Mayo Clinic College of Medicine ring personalization**
Year to appear on left shank:____ Program or initials to appear on left shank (maximum four letters):____

Name of Mayo School to appear on right shank _________________________

Personal initials to appear inside the ring for an extra charge of $4.10: __________________________

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Name:_________________________________ Daytime phone:___________________________

Please make your check payable to the Mayo Clinic Alumni Association, or charge to: □ Visa □ MasterCard

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Mayo Clinic is committed to creating and sustaining an environment that respects and supports diversity in staff and patient populations.