



## Editorial

### A Festschrift Honoring Norman M. Rich

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**Abstract.** A Festschrift honoring forty years of government services, twenty-five years as Founding Chairman of the Department of Surgery at the F. Edward Hébert School of Medicine of the Uniformed Services University of the Health Sciences, Bethesda, Maryland and the seventieth birthday of Norman M. Rich, MD, FACS, DMCC, was held on Friday 26 March, 2004 in conjunction with the 24<sup>th</sup> Annual USU Surgical Associates Day. This article describes that event and introduces the articles written in celebration of it.

Fest. schrift (fest'shrift')

n., pl. -schrif. ten (-shrietan) or -shrifts. [German : Fest, festival; see fest + Schrift, writing (from Middle High German schrift, from Old High German scrift, from scriban, to write, from Latin scribere).]

*A volume of learned articles or essays by colleagues and admirers, serving as a tribute or memorial especially to a scholar.*

Literally, Festschrift means "Festival writing" or "Celebration Writing". While preparing for the Festschrift honoring Norman M. Rich, those of his friends who did not ask, "What is a Festschrift?" had fixed ideas of what exactly constituted a proper Festschrift. Over time "Festschrift has come to have several meanings:

In one usage, a Festschrift has come to mean a volume of congratulatory letters sent to an honored Professor by students, colleagues, well-wishers and friends. That meaning was encompassed in two leather bound volumes presented to Professor Rich on 26 March, 2004. These now contain over 170 letters from around the world, including a letter from the President of the United States, George W. Bush, and a citation in the Congressional Record of the United States honoring the life and accomplishments and contributions of Norman M. Rich.

Such an outpouring of personal greetings in written letters is of course only appropriate and symbolic of the surgeon with perhaps the most voluminous correspondence of any surgical chairman.

These are always signed humbly either "Norm" or "Norman". His letters have served to keep friends informed of and garner support for USU Department or Surgery activities, remind them of his genuine personal interest in them, and to document any number of exchanges and agreements. Many times, a letter of years past pulled from his file has been the key item in settling disagreements about research, space and careers by outlining previous understandings and commitments. Many believe Norman to be the fastest "Dictaphone" in existence, noting that a letter documenting a conversation and agreement of the morning is in their mailbox by that afternoon!

A Festschrift has also come to mean an honorary program of oral scientific presentations. The program for this event is displayed at the end of this article. Some of the presentations mirror those in this supplement. Some are different. It is typical of Norman that he would not consent to an event in his honor that disrupted the usual set of quarterly special surgical days that are conducted for the benefit of and in the honor of the USU third year medical students on surgical rotations. These Festschrift Presentations occurred on the 24<sup>th</sup> Annual USU Surgical Associates Day and the 19<sup>th</sup> Annual Reserve Component Surgical Day Friday 26 March 2004. Such genuine humility and concern for the welfare of others, as well as his uncanny ability to remember not just the names, but minute personal details and past meetings has won him friends world wide.

A perusal of the names of the presenters quickly demonstrates many who would be worthy of such honor in their own right. Yet in honor of the humility modeled by Norman, the speakers stuck to their allotted ten minutes apiece with no grandstanding, showboating or self-aggrandizement, and allowed all their turn. It was suggested by several that the conversational buzz at the breaks and meals resembled less a medical meeting than a family reunion or a church social as many old friends met. These were friends who had over the years been introduced to friends by their mutual friend Norman M. Rich.

Classically, however, a Festschrift is a volume of scientific articles to honor a professor written by those inspired or mentored by that professor. These were usually by students, but could be by colleagues or even mentors of the Professor. These article



Fig. 1. From a private collection.



Fig. 2. From a private collection.

were in the area of interest of the Professor, but the students may have developed other areas of endeavor based on their original interactions, and may also be included. Thus the evidence of the Professor's impact on the future was demonstrated. This Supplement is published in the classic understanding of Festschrift.

Before outlining the many interests of Professor Rich that inspired these articles, and offering a brief description of his relationship to the authors, it will be helpful to briefly present some of the details of his life.

Norman Minner Rich was born in Ray (est. 1882- dem. 1965) Pinal County, Arizona on 13 January 1934, the son of George Rich (formerly Kauzlarich until 1930) and Leona LuVerne Minner Rich. One of the authors (DGB), also from Arizona, recently had the opportunity to visit the high desert site of former Ray Arizona which has disappeared into a copper pit mine that is over five miles wide and fifteen miles long. On display were some of the large digging machines that Norman serviced and ran during college summer breaks to help support his education. Norman is pictured standing in the bucket of one with the tire of one of the large dump-trucks. In a turn-about, he graciously consented to visit that author's roots on a ranch in the Ponderosa Pine forests of central Arizona.

After two years at the University of Arizona he transferred to Stanford University receiving a B.A. in 1956 and an M.D. in 1960. He completed a Rotating Internship at Tripler General Hospital in Honolulu and a General Surgery Residency at Letterman General Hospital in San Francisco. He was assigned to the Second Surgical Hospital (MA) as Chief of the Department of Surgery, first at Fort Bragg, North Carolina in 1965 and later in An Khe in the Republic of Vietnam 1965-1966.

He was the first Fellow in Vascular Surgery at Walter Reed General Hospital 1966-1967 also assuming the position as Chief of Vascular Surgery and Director of the Vascular Fellowship Program in 1967 which he held until 1978. His initial academic appointment was as Associate Professor at George Washington University (1973-1978). He was appointed Professor of Surgery at

the School of Medicine of the Uniformed Services University of the Health Sciences in 1976 and he became the first Chairman of the Department of Surgery in 1977. At the time of his retirement from active duty in 1980, he made a second commitment to serve as Chairman of the Department of Surgery (retired 13 October 2002 after 25 years as Founding Chairman).

The importance of the role of Dr. Rich as founding Chairman was underscored by David C. Sabiston, Jr, who lead the search committee for the new Department of Surgery.<sup>1</sup> In that same issue, Dr. Rich summarized the importance of the Department of Surgery and the USUHS in training outstanding military physicians with an understanding of the history of the treatment of combat casualties and a dedication to continuing to improve that care.<sup>2</sup> At that time, the school was under some threat of closure. Norman mobilized the surgeons he knew world-wide, and explained the importance of USU in terms of a national resource, and predicted the ongoing importance to our future war efforts. That summary proved prophetic in that over 25% of the physicians deployed to OEF/OIF are graduates of USU with many in senior leadership positions. This was emphasized by USU graduate (96) and vascular surgeon MAT Mike Weber who reported on the care of combat casualties provided by the 555<sup>th</sup> Forward Surgical Team which he commanded as it moved through Iraq to Baghdad. He noted that what he saw was not a surprise and that he was well prepared because of "... what Dr. Rich and the others in the Department of Surgery at USU had taught me."<sup>3</sup>

Dr. Rich also served as Chief, Division of Vascular Surgery (1977-99) and Director of the Vietnam Vascular Registry which he initiated in 1965 as well as Academic Advisor to the Department of Surgery and Co-Director of the Vascular Fellowship Program at Walter Reed Army Medical Center since 1978 becoming Emeritus in 1993. He was appointed Professor of Military Medicine in 1983. He became the Leonard Heaton and David Packard Professor in 1999 named for two USUHS Founders. He stepped down as the Founding Chairman of Surgery in 2002 after more than 25 years of service. He served, again, as

Acting Chairman 10 Aug–2 Dec 2003 when Interim Chairman Burris was deployed to Iraq.

As a military surgeon with an academic interest emphasizing the management of injured patients and vascular surgery, Dr. Rich earned international recognition for his work, lecturing in more than 35 countries. He has published over 300 manuscripts and has been the author or co-author of 5 books. *VASCULAR TRAUMA* written with Professor Frank C. Spencer of New York University was his major contribution. The long-awaited Second Edition was released in 2004. He serves/served on 10 Editorial Boards including Cardiovascular Surgery, Journal of Trauma, Journal of Vascular Surgery, Phlebology and Surgery.

In addition to being a Fellow of the American College of Surgeons, he is also a Fellow of the American Surgical Association and a Member of a variety of societies including the American Association for the Surgery for Trauma, the American Venous Forum, the Association for Academic Surgery, the Chesapeake Vascular Society, the Eastern Vascular Society, the Halsted Society, the International Society for Cardiovascular Surgery, the Society of University Surgeons, the Society for Vascular Surgery, the Southern Association for Vascular Surgery and the Southern Surgical Association. He is a founder of the USU Surgical Associates. Included among memberships in organizations of other countries are Honorary Memberships in the Austrian Society for Vascular Surgery, L'Association Française de Chirurgie, the German Surgical Society, the Hellenic Surgical Society, La Academia Mexicana de Cirugía, La Sociedad Mexicana de Angiología, and the Vascular Surgery Section of the Royal Australasian College of Surgeons.

He has served as President of the North American Chapter of the International Society for Cardiovascular Surgery (later the American Association for Vascular Surgery), the American Venous Forum, the Eastern Vascular Society, the Chesapeake Vascular Society, Southern Association for Vascular Surgery and the USU Surgical Associates. He has served as Governor of the American College of Surgeons representing the Society for Vascular Surgery and as Vice-President of the American Association for the Surgery of Trauma.

Among his named Lectureships are the Scudder Oration at the American College of Surgeons and the Mitchiner Memorial Lecture to the Royal Army Medical College (United Kingdom). Other Lectureships include those named for Loyal Davis, Max Gasper, Emile Holman, David Hume, Hunter Holmes McGuire, and Thomas Orr. He holds an Honorary Medical Degree from the Catholic University in Santiago, Chile and he has been Faculty Opponent for Göteborg University (twice), Sweden and Helsinki University, Finland. He received Honoris Clausa from Mayab University in Mexico in 2000. His Honorary Professorships include Rosario University, Bogota, Columbia and the Third Military Medical School, Chongqing, People's Republic of China.

He became an Instructor for the Advanced Trauma Life Support Courses for the American College of Surgeons in 1980. He holds the Diploma in the Medical Care of Catastrophes (1994) and is an Examiner for the Apothecaries of London. At USU he was named the Outstanding Civilian Educator in 1983-1984, he received the Exceptional Service Medal in 1989, the Outstanding Service Medal, the USU Medal' in 2001 and the Carol Johns Medal as the Outstanding USU Faculty Member in 2003.

His military awards include the Legion of Merit, Bronze Star, Meritorious Service Award and Vietnam Medals. He received the Médaille D'Honneur from France in 1991. In 1999 he received The J. E. Wallace Sterling Lifetime Alumni Achievement Award from the Stanford Medical Alumni Association. He became a Yeoman of the Apothecaries of London (2000) and a Citizen Apothecary of London in 2001. USU President James A. Zimble announced the establishment of the Norman M. Rich Department of Surgery on 11 October 2002. He received the 2003 Surgeons' Award for Service to Safety from the American College of Surgeon, the American Association for the Surgery of Trauma and the National Safety Council in 2003.

He and his wife of 44 years, Ann Lois Rich, live in Bethesda, Maryland. They have one son, three daughters, a daughter-in-law, three sons-in-law, two grandsons, and six granddaughters (two born in London) living in Bethesda, San Francisco, and Sydney. The love he holds for his family was clearly shown to be reciprocated by their attendance at the Festschrift events of March 2004.

From this history, it is clear that Norman's interests include, but are not limited to Vascular Surgery, Vascular Trauma, Venous Surgery and the Popliteal Entrapment Syndrome; The care of the injured in peace and in war, including, War surgery, Combat Casualty Care, Shock and Resuscitation; Surgical education, including the Vascular Fellowship at Walter Reed, founding a new Department of Surgery and encouraging young surgeons; Surgical Research and new technologies in all areas of Surgery; International exchange with an emphasis on personal interest with frequent contact through letters; and finally an insistence that we "stand on the shoulders of giants" and must not forget our surgical history and heritage. While reading the following contributions, it should be noted that they fall into these categories.

Of course, the comments of the authors are to be understood as their own, and not necessarily taken as the policy of the Department of Surgery, The Uniformed Services University or the Department of Defense. While it will not be possible to give entire biographies of the contributors, below, in random order, is a brief discussion of their contributions and relationship to Norman M. Rich before to introduce their contributions in their own words.

F. William Blaisdell, of the Department of Surgery, University of California Davis, is considered by many to be the father of modern trauma fellowship training in the U.S. He has been mentor and friend to the medical student from Arizona who rotated on his surgical service since their first meeting. Both Bill and Norman benefited from Stanford Roots and their association with Carleton Mathewson. Norman notes that as a third year student, the first major surgery on which he scrubbed was a gunshot wound to the aorta that was repaired by the Chief Resident - Bill Blaisdell.

George F. Sheldon, of the Department of Surgery, University of North Carolina has served as the President of the American College of Surgeons and has had a long interest in the care of the injured patient. His first exchanges with Norman were in California, where both had Bill Blaisdell as a mentor. George has worked with Norman on a number of ACS committees, as well as serving as an advisor and external reviewer for the Department of Surgery at USUHS and as the President of the USU Surgical Associates- a non-profit group who support the activities of the Department.

RADM (ret) Donald L. Sturtz, has been a Navy pilot, landing F-4 phantom jets onto aircraft carriers. He served for many years as the Vice-Chairman of the Department, bringing a legendary ability to quickly construct reports, and handle the voluminous amounts of administrative challenges with an amazing attention to detail. He is an outstanding teaching surgeon. His gentleness, kindness and ability as a peacemaker have been invaluable to the Department and are the outward manifestations of the walk with his Lord and Savior that he holds as central to his life. He was one of the first supporters of the new Department of Surgery when he served at the National Naval Medical Center and offered to help Norman understand the intricacies of the Navy system.

John E. Connolly, of the Department of Surgery, University of California at Irvine, is a pioneer in vascular surgery and surgical research. He has worked with Norman in a number of vascular societies, and served on the Board of Regents of the Uniformed Services University. Jack was Norman's instructor in the medical student surgical laboratories at Stanford. He walked in swinging an instrument which he dropped and asked Norman to pick it up. He was impressed when the student calmly responded that he could not break sterility to do that.

Luca di Marzo, and his colleague Antonino Cavallaro of the Department of Surgery "Pietro Valdoni", University of Rome "La Sapienza", Rome, Italy, have been long time friends of Norman. They have shared an interest in an unusual cause of vascular complaints, and through their work to found a society to collect and evaluate these cases have lead to the recognition, and logical treatment of Popliteal Vascular Entrapment.

George S. Lavenson, Jr of the Kaweah Delta District Hospital, Visalia, California, was the second vascular fellow of the Walter Reed program. Norman was the first, as well as the first director, even though he was outranked by George in the military system. Dr. Lavenson has remained a long time friend and supporter.

Daniel P. Rignault, a Professor at Val de Grâce Military Medical School and the Ben Eiseman Professor of Surgery and Military Medicine at the Uniformed Services University of the Health Sciences was first billeted to USU faculty as an active duty French Colonel by special arrangement with the French Government! He occasionally was called upon to represent Norman and the Department at International meetings, leading to the sometimes confusing, but amusing situation that a French Colonel was representing a US Medical School! He returned to the Department after his retirement as the Surgeon General of the French Army. He was instrumental in helping to bring training in laparoscopic surgery through USU to the US military.

Admiral (ret) Ben Eiseman, and James G. Chandler of the Department of Surgery, University of Colorado Health Science Center, Denver Colorado, have been long interested in the care of the injured patient, especially, from war time experience in several wars, combat casualties. They have been long time supporters of USU and the role that it could play as a repository of lessons learned and education in the care of the combat casualty. Jim and Norman were together at Stanford. Ben was one of Norman's earliest academic supporters on his return from Vietnam, encouraging involvement with and helping with his inductions into prestigious surgical societies.

Jorge Cervantes and Guillermo Rojas of Mexico have had a long cross-border exchange with Norman, who speaks some Spanish from growing up in a bilingual town in Arizona. This exchange has included the development of the understanding of

the treatment of vascular thrombosis. Both Jorge and Guillermo had surgical training in the U.S, also helping aid the exchanges.

Ari K. Leppäniemi, of the Department of Surgery, Meilahti Hospital, University of Helsinki has extensive experience with the care of the injured in austere environments from his work in many places around the globe with the International Red Cross. He has literally been to Timbuktu. He spent over a year in the surgical labs at USU and enhanced the understanding of the resuscitation of the injured during uncontrolled hemorrhage, and the use of blood substitutes.

Michael T. Watkins, of the Department of Surgery, Division of Vascular and Endovascular Surgery, Harvard Medical School, Massachusetts General Hospital, Boston, MA started his outstanding career as a Surgeon Scientist as a young Army Captain in the surgical labs at USU. He has returned numerous times to support USU as his own professional expertise has developed.

James M. Ryan, MCh, Col, RAMC (RET) holds the Leonard Cheshire Chair and is the director of the Leonard Cheshire Center for Conflict Recovery, London. This organization offers consultation and training to nations recovering from disasters both natural and man-made utilizing his long experience with the British Military, including deployments in combat. He partnered with Norman as one of the founders of the Diploma in the Medical Care of Catastrophes administered by the Society of Apothecaries of London. He holds the first, and only International Professorship granted by USU.

Univ.-Prof. Dr. Dr. h.c. J. Rüdiger Siewert of the Chirurgische Klinik u. Poliklinik Klinikum rechts der Isar and Prof. Dr. Med. W. Hartel Geschäftsführer Langenbeck-Virchow-Haus GbR (DGCH) embody the senior leadership in German Surgical Societies, and the exchange of surgical information and training that has connected the US and Germany for almost two hundred years. Their friendship has been important to USU, and to the US military deployed in Europe and as our two nations have been deployed together in a number of peace keeping missions.

Horst Peter Becker, Professor of Surgery and Chief of Surgery at the German Military Hospital in Koblenz, and Heinz Gerngross, Professor of Surgery and Chief of Surgery at Ulm were introduced to our Department by the Professors noted above when young surgeons. They have now assumed leadership roles, and introduced the Department of Surgery at USU to Robert Schwab, MD of Koblenz, representing the "third generation" of this German-American Military Surgical exchange.

Zhengguo Wang, of the Research Institute of Surgery, Chongqing, China, has had a long interest in the care of the injured patient. This has lead to many exchanges with Norman over the years, from Sweden in 1971 to Russian and the Peoples Republic of China. This underscores that to the military surgeon, the enemy is injury, disease and death, and our dedication to such humanitarian goals is shared across borders. Exchange on such levels can help foster better understanding between nations.

Paolo Zamboni, of the Department of Surgery, University of Ferrara, Italy has had a long and fruitful relationship with Norman, especially sharing an interest in venous insufficiency, especially after vascular injury. Paolo has been a faithful contributor to the American Venous Forum.

COL Sean D. O'Donnell, COL David L. Gillespie, and LTC James M. Goff, were the Army leaders of the Walter Reed Vascular Fellowship at the time of the Festschrift. They were

aided by Air Force Major Todd E. Rasmussen. Vascular fellows MAJ Chatt A. Johnson, and MAJ Charles J. Fox, joined with them to review and bring up to date the history of the Fellowship that Norman helped found.

Harris B. Shumacker, Jr., pioneering thoracic and vascular surgeon with war time experience has served as an advisor to Norman since the beginning of the Department. His memory of history (one of his surgical mentors was Harvey Cushing) has prevented repeats of errors and reminded us that we indeed “stand on the shoulders of giants”.

Hasan B. Alam, an outstanding “triple treat” civilian Trauma Surgeon, basic science researcher and teacher, was brought to USU as a resident and mentored by Navy Captain Peter Rhee, a world-renowned academic trauma surgeon with combat experience. They partnered with scientist Elena Koustova, PhD, to develop outstanding scientific answers to clinical questions that have gone from Bench to Bedside and even from Bench to Battlefield - saving many lives. Their work embodies the Trauma Research and Readiness Institute for Surgery, Uniformed Services University of the Health Sciences.

J. Leonel Villavicencio was the number one graduate of the Military Medical School of Mexico in 1951 and served 30 years in the Mexican Army. Due to his clinical expertise and teaching, he is considered as “Maestro” to the current leadership there. He has long mentored medical students and residents in the OR, but especially in teaching them to prepare and present scientific publications. He and Norman developed the Amistad Award to support continued surgical exchanges between the “sister” Military Medical Schools in Mexico and the US.

Colonel Jean Henri Dunant (Ret) is the grandson of the founder of the International Red Cross, a surgeon and Representative in the Swiss Parliament was awarded the Michael E. DeBakey, Int. Military Surgeons Award 1993 in recognition of his important support of military surgery and his exchanges with USU and with Norman on both sides of the Atlantic for 35 years.

David C. Wherry joined the Department as an Air Force Reservist. His pioneering interest in the developing field of surgical endoscopy ensured that surgeons maintained leadership in this area. He was instrumental in ensuring that military surgeons have access to world-class training in Emerging Surgical Technologies. David invited Norman to give a lecture at the Doctors Hospital in Washington, DC in 1967 on his return from Vietnam to discuss his experiences - the earliest of such invitations.

Joe Van De Water grew up in the Arizona copper mines with Norman. Both worked for the Kennecott Copper Company. The two friends both entered medicine together. They were lab partners in anatomy at Stanford, when only two students had to do all of the dissection on each cadaver.

Walter Pories, a former Army Colonel, Surgical Chairman and long time friend of Norman and the Department is well known for his excellent presentations concisely summarizing key points - and even more so for his insightful cartoons as seen in the journal “Surgery”. Walt was Charles Rob’s Chief Resident at Rochester who was assigned to collect Norman at

the airport in 1967 when he visited to lecture about his experience in Vietnam.

John Harmon began his outstanding career in surgical research while in the Army, and for a number of years maintained a lab in the Department of Surgery at USU. Norman always remembers that John had the best abstract acceptance rate of anyone who ever worked in the USU surgical labs.

William R. Drucker after having served twice as a Department Chairman (Rochester and Toronto), and a Dean (University of Virginia) started “another career” and came to be a senior faculty and advisor to the new Department of Surgery at USUHS. Norman stresses that Bill is the best Socratic teacher he has ever seen. His infectious enthusiasm inspired many of our students to seek careers in surgery. His skill in the woodworking shop has set high standards for the awards given in his name at the annual USU Surgery for Trauma Day.

Rhonda Cornum, a 1986 graduate of the Uniformed Services University, active clinical Urologist, and researcher in combat casualty care hemorrhage control and resuscitation and wounded veteran of Desert Storm brings all of this background, and empathy to the care of combat casualties as the commander of Landstuhl Army Medical Center.

Pavel Brusov, and V.K. Nikolenko, MD of the Burdenko General Military Clinical Hospital, Russia have had many exchanges with Norman regarding vascular injuries in war and add to the literature by reporting the Russian experience with vascular injuries in Afghanistan. Pavel has been a faithful contributor to the Ambrose Pare International Surgical Forum.

A number of people have called the Department and are surprised to find that while retired as Chairman, Norman is still working full time. Who would refuse such a generous offer to maintain experience and institutional memory in their Department? The Interim Chairman is fond of noting that Norman is smiling more. While the Chairman tackles the budget, space and personnel issues that all Chairs know so well, Norman is free to continue to foster the relationships with our supporters and friends that have been the strength of this Department. Besides, as Norman is fond of recalling the question that Dr. DeBakey asked him at his Festschrift, “Of course you will keep working fulltime?” Norman notes that the only possible response was a hearty “Yes, Sir!”

We echo that comment. Yes, Sir! We will continue with the interests that keep Military Surgery Strong, leading to the best care possible for the Soldiers, Sailors, Airmen and Marines that go into Harm’s Way for our Country. We hope that you enjoy these articles as much as we enjoyed reviewing them!

## References

1. Sabaston DC. From the Editor, Surgical Resident’s Newsletter. *Ann Surg.* 1994, 219(5):I
2. Rich NM. The Uniformed Services University of the Health Sciences: An Endangered Valuable Resource. *Ann Surg.* 1994, 212(5) II-IV
3. Weber M. Presentation at the 31st Military Vascular Society meeting December 2004

24<sup>th</sup> ANNUAL USU SURGICAL ASSOCIATES DAY  
 FESTSCHRIFT FOR NORMAN M. RICH  
 19<sup>TH</sup> ANNUAL RESERVE COMPONENT SURGICAL DAY  
 FRIDAY 26 MARCH 2004 JAY P. SANFORD AUDITORIUM

0755-0800	<b>Introductory Remarks</b>	COL David G. Burris 82
0800-0810	<b>Welcome Remarks By SOM Dean</b>	Dean Larry W. Laughlin
0810-0825	<b>Presidential Address: "Hugh Williamson"</b>	Dr. George F. Sheldon (UNC/USU)
0825-0835	<b>Reflection and Projections</b>	COL David G. Burris 82
0835-0850	<b>Presentation of 2004 Michael E. DeBakey International Military Surgeons' Award "Healthcare in Afghanistan"</b>	Dr. Michael E. DeBakey (Baylor/USU) COL David G. Burris 82 & Dr. Norman M. Rich
	<b>Drs. Daniel P. Rignault (Paris), Peter Roberts (Oxford), Peter D. Byrne (Adelaide)</b>	Dr. James M. Ryan (London/USU)
0850-0900	<b>"American College of Surgeons"</b>	Dr. Thomas R. Russell (Chicago) & Dr. George Sheld
0900-0910	<b>"Civil War Vascular Injuries"</b>	Dr. F. William Blaisdell (UC Davis/USU)
0910-0920	<b>"Noninvasive Vascular Testing-A 35 Year Reflection"</b>	Dr. George S. Lavenson, Jr. (Visalia/USU)
0920-0930	<b>"From rAy to Z"</b>	Dr. Joseph M. Van De Water (Mercer/Macon)
0930-0940	<b>"Stone Soup"</b>	Dr. William R. Drucker (Jericho/USU)
0940-0950	<b>"Military Surgical Education"</b>	Dr. Horst Peter Becker (Koblenz)
0950-1000	<b>"Laws of War"</b>	Mr. Charles R. Mannix, Esq. (USU/Dartmouth)
1020-1030	<b>"Early Surgical Research at "USUHS"</b>	Dr. Michael T. Watkins (Mass Gen/Boston)
1030-1040	<b>"Center for Prostate Disease Research"</b>	Dr. Shiv Srivastava Dr. Judd W. Moul (CPDR/USU)
1040-1050	<b>"Clinical Breast Care Project"</b>	Dr. Craig D. Shriver (WRAMC/USU)
1050-1100	<b>"From Bench to Battlefield"</b>	Dr. Hasan B. Alam (USU/Wash Hosp Ctr)
1100-1110	<b>"Improving Wound Healing/ Gene Therapy"</b>	Dr. John W. Harmon (Johns Hopkins/USU)
1110-1120	<b>"Surgical Interventions Impact on World History"</b>	Dr. Allan J. Hamilton (U of A/Tucson)
1120-1130	<b>"World War H in Alaska"</b>	Dr. Oliver H. Beahrs (Mayo Clinic/USU)
1140-1150	<b>"Vascular Trauma"</b>	Dr. Kenneth L. Mattox (Baylor/USU)
1150-1200	<b>"The French Connection/Surgery at USU"</b>	Dr. Daniel P. Rignault (Paris/USU)
1200-1215	<b>Presentation of 2004 Baron Dominique Jean Larrey Award for Excellence in Military Surgery "Casualty Care in Iraq"</b>	COL David G. Burris 82 & Dr. Norman M. Rich
	<b>Drs. D. G. Burris'82, J. E. Hutton, D. L. Sturtz</b>	Dr. Stephen P. Hetz 82 (Baghdad)
1215-1225	<b>Photo in Courtyard</b>	All Participants
1225-1320	<b>LUNCH: Surgical Seminars/Discussion with Experts</b>	Adjacent Dining Room/"Invited Searing"

VADM (RET) C. Everett Koop (Dartmouth/USD); Dr. Thomas M Krummel (Stanford/USU); LTG (RET) Frank F. Ledford (San Antonio/USU); Dr. John A. Mannick (Harvard/USU); Dr. Layton Rikkers (Madison/USU); Dr. Rafael E. Riveros (Bogotá/USU) Speakers  
*Honoring the Class of 2005 on the MS-III Surgical Rotation*

24<sup>th</sup> ANNUAL USU SURGICAL ASSOCIATES DAY  
 FESTSCHRIFT FOR NORMAN M. RICH  
 19<sup>TH</sup> ANNUAL RESERVE COMPONENT SURGICAL DAY

1320-1330	<b>Second Auxiliary Surgical Group (WWII) Distinguished Memorial Lecture</b>	COL David G. Burris 82 VADM Richard H. Carmona, (USPHS/USU)
1330-1340	<b>"First Chairman SUR: One Surgeon's Prospective"</b>	Dr. Donald L. Sturtz (Lewes/USU)
1340-1350	<b>"Ancient Greek Trauma"</b>	Dr. Emmanouil Pikoulis (Athens/USU)
1350-1400	<b>"In Situ Saphenous Vein Bypass - 40 Years Later"</b>	Dr. John E. Connolly (UC Irvine/USU)
1400-1415	<b>"Baugh &amp; Hufnagel Residents' Research Awards"</b>	COL David G. Burris 82
1415-1430	<b>Barry Goldwater Service Award</b>	COL David G. Burris 82 & Dr. Norman M. Rich
	<b>Drs. G. J. Gibeily 81, J. W. Harmon, M. D. Kerstein, H. M. Snyder, D. C. Wherry, H. A. Frazier, II</b>	RADM Michael S. Baker (Walnut Creek/USU)
1430-1445	<b>Andrew C Ruoff, III Travel Award</b>	COL David G. Burris 82 & Dr. Norman M. Rich
	<b>"Combat Casualty Care"</b>	COL Rhonda L.S. Cornum 86, Commander, Landstuhl/USU
1445-1455	<b>"Popliteal Vascular Entrapment Forum"</b>	Dr. Luca di Marzo (Rome)
1455-1505	<b>"Abdominal War Wounds-Red Cross Field Hospitals"</b>	Dr. Ari K. Leppäniemi (Helsinki/USU)
1505-1515	<b>"Invention and Patents"</b>	Dr. J. Magdiel Trinidad Vasquez (Guadalajara/USU)
1515-1525	<b>"Training in Emerging Surgical Technologies"</b>	Dr. David C. Wherry
1525-1535	<b>"Gender Issues in Surgery"</b>	Dr. Julie A. Freischlag (John Hopkins)
1535-1545	<b>"Early Years in the Pacific: WW II"</b>	Dr. Harris B Shumacker, Jr. (Delray/USU)
1545-1555	<b>"Time for TJSUHS to Raise Its Sights"</b>	Dr. Ben Eiseman (Denver/USU) & Dr. James G. Chandler (Boulder)
1555-1610	<b>"Norman Rich, Teacher Extraordinaire"</b>	Dr. J. Leonel Villavicencio
1610-1615	<b>"With Appreciation..."</b>	Dr. Norman M. Rich
1615-1655	<b>USUHS President's Remarks</b>	President James A. Zimble
	<b>Dean's, SOM, Remarks</b>	Dean Larry W. Laughlin
	<b>Surgical Chairman's Remark</b>	COL David G. Burris 82
1655-1700	<b>Business Meeting</b>	COL. David G. Burris 82 & Dr. Norman M. Rich
	<b>Introduction of New President: Dr. Thomas M. Krummel</b>	Dr. George F. Sheldon

*Thank you very much for your valuable contributions and support of the USUHS Mission.*

Please plan to attend the 25th Annual USU Surgical Associates Day on 21 March 2005 with the 20th Annual Reserve Component Surgical day  
*Honoring the Class of 2005 on the MS-III Surgical Rotation.*