

UROLOGY

Today

Fall 2002

Celebration Honors Dr. E. Everett Anderson and Dr. John L. Weinerth

After long and distinguished careers, Dr. E. Everett Anderson and Dr. John L. Weinerth have retired, and on January 18, 2002 friends, family, and colleagues joined them at Duke's Searle Center to celebrate their many years of service to Duke Urology.

Dr. Anderson, who received his medical degree and Urology residency here at Duke and furthered his studies at Harvard and the Washington School of Medicine, returned to Duke in 1965 to join our faculty. He progressed rapidly

Urology Clinic, and he participates in our post-graduate conferences. We have also heard rumors that he's threatening to take golf lessons and dominate the senior tour!

Dr. Weinerth, a cum laude graduate of Harvard Medical School, came to Duke Urology for his residency and transplantation fellowship, and joined our faculty as Assistant Professor in 1974. He became Associate Professor in 1980 and full Professor in 1992. In addition, Dr. Weinerth has a full professorship in General Surgery.

He approached his patient care responsibilities, both in the outpatient clinics and the operating room, with an exacting manner of intensity, and his primary concern at all times was his patient's welfare. Dr. Weinerth continues to serve Duke as Director and Associate Dean in Graduate Medical Education, and Chairman of the Educational Committee for Graduate Medical Education of the Executive Committee of the Medical Staff of Duke Hospital.



Dr. Anderson (right) with brother's Charles (left) and Banks (center)

through the academic ranks, becoming an Assistant Professor in 1966, an Associate Professor in 1969, and a Professor in 1972.

Dr. Anderson is best known for his teaching and patient care skills, as well as his wonderful sense of humor. He continues his teaching role by supervising our Residents at the Durham Veteran's Administration Outpatient



(From the left) Dr. Weinerth with former Duke Urology Resident, Dr. Byron Hodge, Mrs. Weinerth, and Duke Urology's Dr. Cary Robertson

DUKE UROLOGY WELCOMES NEW CLINICAL FACULTY



Philipp Dahm, M.D.
Assistant Professor of Urology

Dr. Dahm received his medical degree from the University of Heidelberg School of Medicine in 1994. He began his training in the Department of Urology at the University Medical Center of Dresden, Germany (1994) and the Department of Surgery at the University Medical Center of Tübingen, Germany (1995-96). After an internship in General Surgery at Duke University Medical Center, he recently completed the Urology Residency program in the Division of Urology.

Dr. Dahm has received numerous awards such as the German Academic Exchange Service award, the Pfizer Scholar in Urology award, the American Foundation of Urologic Disease Research Scholar award, and the Society of Surgical Oncology's James Ewing Foundation Young Investigator award for clinical research.

His particular areas of interest and expertise are in urologic oncology and immunotherapy.

Brian C. Murphy, M.D.
Assistant Professor of Urology



Dr. Murphy completed his undergraduate studies, with honors, from Johns Hopkins University in 1988. He received his medical degree from Duke University School of Medicine in 1992, with an internship in General Surgery in 1994, and a Residency in Urology from Duke Medical Center in 1998.

From 1998 to June of this year, Dr. Murphy was employed by Rocky Mountain Urology Associates in Glenwood Springs, Colorado.

His particular areas of interest and expertise are in urologic oncology and general urology.

FACULTY FOCUS



David M. Albala, M.D., F.A.C.S.
Director, Minimally Invasive Urologic Surgery

Dr. David M. Albala, who joined our clinical faculty in October 2001, received his medical degree from Michigan State University's College of Human Medicine. He completed a Surgery internship and Urology residency at the Dartmouth-Hitchcock Medical Center and an Endourology fellowship at Washington University School of Medicine. Before coming to Duke, Dr. Albala served as Associate Professor in the Department of Urology at George Washington Medical Center and Professor in Urology and Radiology at Loyola Medical Center for 10 years. He is known nationally and internationally for his expertise in advanced laparoscopic procedures and is often invited to demonstrate his laparoscopic surgery techniques. Dr. Albala is currently offering classes at Duke on Hand Access Laparoscopic (HAL) urological surgery techniques, which has offered hands-on experience and didactic sessions to our fellows, residents, medical students, and private practice urologists from surrounding areas. As the trend in renal surgery continues to move toward less invasive procedures, Dr. Albala hopes his classes will encourage more urologists to adopt these techniques.

Over the past year, Dr. Albala has developed a busy center for minimally invasive urologic surgery, using his expertise to offer patients the newest and best treatments for a wide range of urologic disease states. Since laparoscopic surgery techniques have been proven to be safe and efficient for certain disease states when compared to an open procedure, many patients are choosing the minimally invasive approach. Research and experience has confirmed that laparoscopic surgery techniques have the following advantages over an open procedure:

- ◆ Reduced incision size
- ◆ Less operative time
- ◆ Reduced tissue trauma
- ◆ Reduced time under general anesthesia
- ◆ Shorter hospital stay
- ◆ Excellent patient tolerance
- ◆ Less pain medication
- ◆ Less blood loss
- ◆ Lower infection rates
- ◆ Rapid convalescence

With remarkable improvements in technology, such as the Pneumo Sleeve, Handport, and Intromit, HAL surgery techniques have been introduced as an even safer, easier approach compared to the classic laparoscopic method. These minimally invasive procedures reduce the amount of pain the patient may receive from traditional methods of surgery, shorten their hospital stay, and allow the patient to resume normal activities more quickly. Dr. Albala believes that as experience and instrumentation are perfected, the HAL technique may provide an even more important role in the future of urologic surgery.

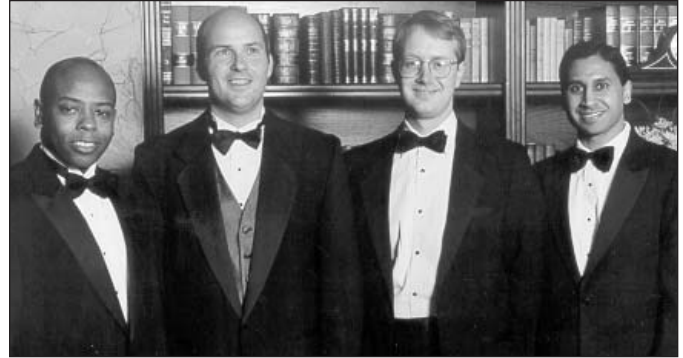
THE RESIDENCY PROGRAM IN UROLOGY

Graduation Highlights



2001 Graduates

(left to right) Mark J. Makhuli, M.D., Ramsay L. Kuo, M.D., Gerard D. Henry, M.D., and Dieter Bruno, M.D.



2002 Graduates

(left to right) Chris B. Threatt, M.D., Philipp Dahm, M.D., Robert R. Byrne, M.D., and Ravi Munver, M.D.

Congratulations to Duke Urology Graduates:

2001

Mark J. Makhuli, M.D.
Gaston Urological Associates, P.A.
631 Cox Road
Gastonia, NC 28054
704-864-7764 • markmakhuli@hotmail.com

Ramsay L. Kuo, M.D.
Endourology Fellow
Department of Urology
Indiana University School of Medicine
Indianapolis, IN 46240
317-962-0769 • rkuo@iupui.edu

Gerard D. Henry, M.D.
Wilson Urology Associates, P.A.
2010 Chestnut Street, Suite A
Van Buren, AR 72956
479-474-1225 • gdhenry@hotmail.com

Dieter Bruno, M.D.
Greenville Urology Associates
275 Bethesda Drive
Greenville, NC 27834
888-752-5077 • dbruno@easternurological.com

2002

Chris B. Threatt, M.D.
Valley Associates Urology
1541 Florida Avenue
Modesto, CA 95355
209-521-0870 • threatt@vaumg.com

Philipp Dahm, M.D.
Division of Urology
Duke University Medical Center
Box 2626
Durham, NC 27710
919-684-9949 • dahm0001@mc.duke.edu

Robert R. Byrne, M.D.
The Urology Clinic
120 Trinity Place
Athens, GA 30607
706-543-2718 • rbyrne@urologyclinic.com

Ravi Munver, M.D.
Endourology Fellow
Department of Urology
Cornell University Medical Center
New York, NY 10021
212-706-0354 • rm89@cornell.edu

Additional Honors and Awards Presented to Duke Urology Residents:

2001

Philipp Dahm, M.D. received the Pfizer Scholar Award
Robert Byrne, M.D., Jeff Sekula, M.D., Dieter Bruno, M.D.,
and RamsayKuo, M.D. received Academic Achievement
Awards.
Ning Wu, M.D. received first place in the Montague Boyd
Essay Contest at the annual SESAUA meeting.
Ganesh Raj, M.D., Ph.D. received first place in the
AUA sponsored Basic Science Research Contest.

2002

Jeff Sekula, M.D. received the Pfizer Scholar Award.
Robert Byrne, M.D., Jeff Sekula, M.D., and Costas Lallas, M.D.
received Academic Achievement Awards.
Ganesh Raj, M.D., Ph.D. received second place in the
Montague Boyd Essay Contest at the annual SESAUA
meeting.
Ganesh Raj, M.D., Ph.D. received the AUA's Praecis Murphy
Scholar award for his contributions in prostate cancer.

Presentations by Duke Urology faculty at the American Urological Association's annual meeting held in Orlando, Florida, May 25-30, 2002



*Endourology Fellows,
Brian K. Auge, M.D. (left) and
Paul K. Pietrow, M.D. (right)*

NEOINFUNDIBULOTOMY ASSISTS IN THE MANAGEMENT OF SYMPTOMATIC CALYCEAL DIVERTICULA – Brian K. Auge, Ravi Munver, John Kourambas, and Glenn Preminger.

PERINEAL REPAIR OF POSTERIOR URETHRAL STRICTURE AND DEFECT: EXPERIENCE IN 79 CASES IN THE LAST 5-YEARS – Brian J. Flynn, Fernando C. Delvecchio and George D. Webster.

RADICAL PERINEAL PROSTATECTOMY: A COST EFFECTIVE SURGERY IN COST CONSCIOUS TIMES – Ari D. Silverstein, Alon Z. Weizer, Philipp Dahm and David F. Paulson.

INHIBITION OF BLADDER ACTIVITY AND FACILITATION OF SPHINCTER ACTIVITY BY 5-HT_{1A} SEROTONIN RECEPTOR STIMULATION IN CATS – Karl B. Thor.

LASER DOPPLER FLOWMETRIC DETERMINATION OF URETERAL BLOOD FLOW DURING URETERAL ACCESS SHEATH PLACEMENT – Costas D. Lallas, Brian K. Auge, Ganesh V. Raj, Robert W. Santa-Cruz, John Madden and Glenn M. Preminger.

104289 TELOMERASE RNA LOADED DENDRITIC CELL VACCINES – Zhen Su, Philipp Dahm, Jens Dannull, Axel Heiser, Eli Gilboa and Johannes W. Vieweg

WARDENAFIL IMPROVES ERECTILE FUNCTION REGARDLESS OF ETIOLOGY OR BASELINE SEVERITY IN MEN WITH ERECTILE DYSFUNCTION – Craig F. Donatucci, Ian Eardley, Kevin T. McVary, and Marc Thibonnier..

CONTINENCE OUTCOME AND MANAGEMENT FOLLOWING URETHRAL EROSION OF THE PUBOVAGINAL SLING – Cindy L. Amundsen, Brian J. Flynn and George D. Webster.

CORRECTION OF VAGINAL VAULT PROLAPSE IN WOMEN UNDERGOING PUBOVAGINAL SLING – Cindy L. Amundsen, Brian J. Flynn and George D. Webster.

BASIC FIBROBLAST GROWTH FACTOR RESTORES CORPORAL VASOACTIVE FUNCTION IN A RABBIT ATHEROSCLEROTIC MODEL OF VASCULAR DISEASE – Dinesh S. Rao, Bertram A. Lewis, Robert R. Byrne, Gerard D. Henry, Per-Otto Hagen, Brian H. Annex and Craig F. Donatucci.

DURABILITY OF THE MEDICAL MANAGEMENT OF CYSTINURIA – Paul K. Pietrow, Brian K. Auge, Fernando C. Delvecchio, Ari D. Silverstein, Alon Z. Weizer and Glenn M. Preminger.

DYNAMICS OF LITHOTRIPTER SHOCK-WAVE-INDUCED BUBBLE OSCILLATION IN CON-

STRAINED MEDIA AND MECHANISMS OF VESSEL RUPTURE DURING SWL – Fernando C. Delvecchio, Brian K. Auge, Yufeng Zhou, Songlin Zhu, Pei Zhong and Glenn M. Preminger.

SUPPRESSION OF LARGE INTRALUMINAL BUBBLE EXPANSION DURING SWL – Brian K. Auge, Fernando C. Delvecchio, Pei Zhong, Yufeng Zhou, Costas D. Lallas, and Glenn M. Preminger.

ADJUVANT/NEO-ADJUVANT ETOPOSIDE/CISPLATIN AND CYSTECTOMY FOR MANAGEMENT OF INVASIVE SMALL CELL CARCINOMA OF THE BLADDER - Philip J. Walther.

TRANSVAGINAL UTEROSACRAL VAULT SUSPENSION FOR THE TREATMENT OF VAGINAL VAULT PROLAPSE – George D. Webster, Cindy L. Amundsen and Brian J. Flynn.

IMPLANTATION OF THE ARTIFICIAL URINARY SPHINCTER (AUS) USING THE TRANSPERINEAL APPROACH – Brian J. Flynn, Michael L. Guralnick and George D. Webster.

COMPARING COMPLICATIONS SEEN IN THE USE OF MICROWAVE DEVICES FOR THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA:

UROLOGIX V. EDAP V. DORNIER V. THERMATRX – David M. Albala.

TRANSURETHRAL MICROWAVE THERMOTHERAPY (TUMT) USING THE THERMATRX TMX2000: A QUANTITATIVE ASSESSMENT OF PATIENT TOLERANCE - David M. Albala.

URETEROSCOPY – IT'S NOT JUST FOR DISTAL URETERAL STONES – Glenn M. Preminger.

IN VITRO COMPARISON OF THE NEW LITHOCLAST ULTRA WITH STANDARD ULTRASONIC AND PNEUMATIC LITHOTRITES –Costas D. Lallas, Brian K. Auge, Paul K. Pietrow, and Glenn M. Preminger.

EVALUATION OF A DISSOLVABLE URETERAL DRAINAGE STENT IN A SWINE MODEL – Brian K. Auge, Roberto Ferraro, Arthur Madenjian and Glenn M. Preminger.

ROUTINE POST-OPERATIVE IMAGING IS IMPORTANT FOLLOWING URETEROSCOPIC STONE MANIPULATION – Alon Z. Weizer, Brian K. Auge, Ari D. Silverstein, Fernando C. Delvecchio, Ricardo M. Brizuela, Philipp Dahm, Bertram Lewis, David M. Albala and Glenn M. Preminger.

SAFETY AND EFFICACY OF HOLMIUM:YAG LASER LITHOTRIPSY IN PATIENTS WITH BLEEDING DIATHESSES – James D. Watterson, Andrew R. Girvan, Anthony J. Cook, Linda Nott, Brian K. Auge, Glenn M. Preminger and John D. Denstedt.

SAFETY AND EFFICACY OF THE TRANSVAGINAL RADIO FREQUENCY BLADDER NECK SUSPENSION PROCEDURE – Roger R. Dmochowski, David Albala, Mark Avon, Jay Cooper, Robert Cowles, Richard Kaplan, Neeraj Kohliu and Beverly Love.

COMPARISON OF PREMARKET ANALYSIS (PMA) STUDIES FROM FOUR LEADING MANUFACTURERS OF MICROWAVE THERAPY (TUMT) DEVICES FOR THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA – Richard McWhorter, Brant R. Fulmer and David M. Albala.

TEMPORARY URETERAL DRAINAGE STENT (TUDS) POST UNCOMPLICATED URETEROSCOPY: RESULTS FROM A PRELIMINARY PHASE II CLINICAL TRIAL – James E. Lingeman, Yitzhak Berger, John D. Denstedt, Lawrence M. Goldstone,

Glenn M. Preminger and Joseph W. Segura.

EVALUATION OF SYNCHRONOUS TWIN PULSE TECHNOLOGY FOR SHOCK WAVE LITHOTRIPSY: IN VITRO EVALUATION OF OPTIMAL PARA-

METERS – Khaled Z. Sheir, Nasim Zabihi, David Lee, Joel M. Teichman, Jamil Rehman, Jaime Landman, Dirk Heimbach, Fernando Delvecchio, Pei Zhong, Glenn M. Preminger and Ralph V. Clayman.



Ganesh V. Raj, M.D., Ph.D. (second from left) and Philipp Dahm, M.D. (third from right) at the AUA's Praecis Murphy Scholar Luncheon.

FUTURE CONFERENCES

09/17/02
1:00-6:00 pm

Duke Tuesday in Urology
Searle Conference Center
Duke University Medical Center

Guest Lecturer:
Dr. Anthony J. Schaeffer
Northwestern University
Medical School
Chicago, Illinois

12/10/02
1:00-6:00 pm

Duke Tuesday in Urology
Searle Conference Center
Duke University Medical Center

Guest Lecturer:
Dr. Fray F. Marshall
Emory University School of Medicine
Atlanta, Georgia

02/01/03
thru 02/08/03

Winter Urologic Forum

Sheraton Steamboat Resort
and Conference Center
Steamboat, Colorado

03/11/03
thru 03/15/03

Duke Urologic Assembly

CasaMagna Marriott Resort
Puerto Vallarta, Mexico

For more information, please call us: (919) 684-2033,
visit our website: www.dukeurology.com or email: dukeuro@mc.duke.edu



DUKE UNIVERSITY MEDICAL CENTER

Division of Urology

DUMC 3707 • Durham, NC 27710
919-684-2033 (Administrative Office)
919-684-4611 (Fax)

Non-Profit Org.
U.S. Postage
PAID
Durham, NC
Permit No. 60

Division of Urology Clinical Faculty

David F. Paulson, M.D.
Professor and Chief of Urology
Specialty: Urologic Oncology

David M. Albala, M.D., F.A.C.S.
Professor of Urology
Specialty: Endourology & Minimally Invasive Surgery

Cindy L. Amundsen, M.D.
Assistant Professor of Obstetrics & Gynecology
Clinical Associate in Urology
Specialty: Urogynecology

Philipp Dahm, M.D.
Assistant Professor of Urology
Specialty: Urologic Oncology & Immunotherapy

Craig F. Donatucci, M.D.
Associate Professor of Urology
Specialty: Male Infertility & Sexual Dysfunction

Brian C. Murphy, M.D.
Assistant Professor of Urology
Specialty: Urologic Oncology & General Urology

Thomas J. Polascik, M.D.
Assistant Professor of Urology
Specialty: Urologic Oncology & General Urology

Glenn M. Preminger, M.D.
Professor of Urology
Director, Urology Residency Program
Specialty: Nephrolithiasis & Minimally Invasive Management of UPJ Obstruction

Cary N. Robertson, M.D.
Associate Professor of Urology
Specialty: Urologic Oncology

Johannes Vieweg, M.D.
Associate Professor of Urology
Assistant Professor of Immunology
Specialty: Urologic Oncology & Immunotherapy

Philip J. Walther, M.D., Ph.D., F.A.C.S.
Professor of Urology
Associate Professor of Pathology
Specialty: Urologic Oncology

George D. Webster, M.B., F.R.C.S.
Professor of Urology
Specialty: Reconstructive & Female Urology, Urodynamics

John S. Wiener, M.D., F.A.C.S., F.A.A.P.
Associate Professor of Urology
Assistant Professor of Pediatrics
Specialty: Pediatric Urology

For more information,
please visit our website at www.dukeurology.com

Duke Urology Today is published twice a year by the Division of Urology at Duke University Medical Center. Comments and inquiries are welcome and should be sent to:

Joan McAlexander, Editor
DUMC 3707
Durham, North Carolina 27710