

# P R O F E S S I O N A L E N H A N C E M E N T N E W S L E T T E R

*Keeping You Connected*

## Congratulations, JCESOM Faculty!

*As you can see from the size of this newsletter, JCESOM faculty have been taking their academic obligations very seriously and making great scholarly contributions. I wish we had space to publish all of the impressive accomplishments reported by faculty. Since space was limited, however, we could include only items from 2008 forward.*

*PEN is beginning a series of faculty profiles focused on the scholarly activities of junior and senior faculty. This issue shines a "Scholar Spotlight" on Dr. Mark Stecker, who is providing energetic new leadership to the Curriculum Committee, and Drs. Richard Crespo and Piyali Dasgupta, two dynamic researchers enhancing JCESOM's research portfolio with highly respected basic and applied research addressing lung cancer and chronic disease. It is exciting to see the energy and excellence your scholarly work represents. We look forward to printing more new items when issue 3 of PEN is published this fall!*

*Darshana Shah*

## Grants Received

### Departments of Biochemistry and Microbiology

Dr. Elaine Hardman received a training grant supplement of \$122,000 to her National Cancer Institute grant, Omega-3 fat to reduce risk for breast cancer: 1R01CA114018-01A2.

Dr. Hardman received a \$20,000 clinical trial pilot grant from Marshall's Cell Differentiation and Development Center for the proposal Inhibition of Nuclear Factor kappa B in Indolent B Cell Malignancies.

### Pharmacology, Physiology & Toxicology

Dr. Piyali Dasgupta's undergraduate student, Kathleen C. Brown, was chosen for a \$2500 Sigma Xi "Grant-in-Aid of Research grant," from NASA for her grant proposal "Nicotinic Receptor Signaling in Retinal Angiogenesis."

Dr. Dasgupta obtained a MU-CDDC pilot grant for the proposal Nicotinic Receptor Signaling in Atherogenesis. Amount: \$20,000 for one year.

## Just in: INBRE renewed

Dr. Gary Rankin and co-investigators have received a 5-year renewal totaling more than \$17 million for the West Virginia IDeA Network of Biomedical Research Excellence (INBRE). Marshall, in partnership with WVU, will continue to lead a research network consisting of 11 undergraduate institutions in order to strengthen the schools' biomedical research potential and enhance the pipeline of students entering careers in biomedical research.

The multi-disciplinary research theme for the network is cellular and molecular biology, with an emphasis on cardiovascular disease and cancer.

Other Marshall faculty working as senior/key personnel for the grant include Dr. Elsa Mangiarua, Michael McCarthy, Dr. Donald Primerano and Dr. Nalini Santanam.

## National Award

### Internal Medicine

Abid Yaqub: Recipient of Abbott Thyroid Research Clinical Fellowship & Mentor Award, The Endocrine Society Annual Meeting 2008, San Francisco, Calif.

**PROFESSIONAL DEVELOPMENT  
PROGRAM WEBSITE:**

[musom.marshall.edu/fdp/](http://musom.marshall.edu/fdp/)



## Richard Crespo: Chronic disease in Appalachia and abroad

Richard Crespo, PhD, is a tenured professor in the Department of Family and Community Health with an appointment in research and service. His degree is from Michigan State University in curriculum research and development. Currently he is involved in community health programs in West Virginia, the Appalachian region and overseas.



Dr. Crespo manages ten grants and contracts in the fields of chronic disease management, school health, mental health, and oral health. He directs a staff of sixteen professionals and support staff.

In collaboration with the Children's Hospital of Philadelphia, he is conducting a longitudinal study to identify the relationship between health and school performance. His team also is working on a pilot project with four school-based health centers to identify effective strategies for reducing childhood obesity.

Through a grant he received from the Appalachian Regional Commission and the Claude Worthington Benedum Foundation, his team is developing school-based preventive and early detection programs for children's oral health.

With funding from the Appalachian Regional Commission and the Centers for Disease Control, Dr. Crespo and his staff have developed an innovative program for establishing diabetes coalitions in rural, poor counties in the Appalachian Region. Currently there are 67 coalitions in nine states, and 85 percent of coalitions whose funding period ended have remained active. His training program called Diabetes Today for Community Leaders is endorsed by the Centers for Disease Control.

Dr. Crespo and his team have trained more than 120 leaders throughout the Appalachian Region as facilitators of the Stanford Chronic Disease Self-Management Program. They have also created a series of health self-management tools for consumers.

Internationally, he consults three to five times a year in Latin American, Africa and Asia, providing assistance in program design, disease surveillance, training trainers and evaluation.

## Invited Speakers

### Anatomy and Pathology

Shah D. The Art and Science of Teaching. Workshop presentation: Early Career Women Faculty Professional Development Seminar sponsored by the Association of American Medical Colleges and Harvard Medical School; 2009 July.

### Biochemistry and Microbiology

Dr. Elaine Hardman: California Walnut Council Scientific meeting, Aug 2008, "Walnut consumption to reduce cancer growth and prevent cancer."

## Meeting Presentations

### Anatomy and Pathology

Shah D, Alston SR. Disruptive Innovation in Pathology and Medical Education. Graduate Research in Pathology Education (GRIPE) winter meeting; 2009.

### Biochemistry and Microbiology

Yu H, Damron FH, Qui D. Poster describing the role of the sensor kinase KinB in the negative control of alginate production in *P. aeruginosa*. Mid-Atlantic Microbial Pathogenesis Meeting; 2009 Feb 8-10; Wintergreen, Va.

Holley AK, Kiningham KK, Spitz DR, Edwards DP, Jenkins JT, Moore MR. Progesterone Stimulation of Manganese Superoxide Dismutase and Invasive Properties in T47D Human Breast Cancer Cells. Annual Meeting of The Endocrine Society; 2009 June 10-13; Washington, D.C.

Sollars VE. Faculty Learning Style and Student Satisfaction. Annual International Association of Medical Science Educators (IAMSE) conference; 2008; Salt Lake City, Utah.

Adkins NL, Hall JA, Chetel L, Varney M, Sollars VE, Fan J, Niles RM, Georgel PT. Epigenetic Regulation of RAR- $\beta$ 2 during Melanoma Progression and Retinoic Acid Treatment. (Abstract submitted to Biochemistry and Cell Biology for the International Asilomar Chromatin and Chromosome Conference; 2008 Dec. Publication 2009 June).

Park M. Chmp1A functions as a novel tumor suppressor gene in human embryonic kidney and pancreatic ductal tumor cells. Oral presentation. 4th Annual WV COBRE/INBRE conference; 2008 Oct 26-27; Morgantown, W.Va.

Akinsete A, Ion G, Hardman WE. Maternal Consumption of Canola Oil Reduces Mammary Gland Cancer Risk in C31 Tag Offspring. Poster presentation, Frontiers in Cancer Prevention Research meeting sponsored by the American Association for Cancer Research; 2008 Nov. Work was highlighted as 'newsworthy research' at

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**Meeting Presentations***(continued from page 2)*

the meeting. Invited participation in a press conference on cancer prevention

**Internal Medicine**

Driscoll H. "Prevention and Treatment of Type 2 Diabetes" and "Dyslipidemia." Association of Philippine Physicians in America at the Tri-State Filipino-American Association of West Virginia, Kentucky and Ohio Conference; 2009 May 2; Charleston, W.Va.

Taddassee A, Gress T, Yaqub A. A study of clinical characteristics, ultrasound features and cytology results of patients undergoing fine needle aspiration biopsy of thyroid nodules at the Marshall University endocrinology clinic. 90th Annual Meeting of the Endocrine Society; 2008 June; San Francisco, Calif.

Elkadry A, Yaqub A and Chertow B. Peritoneal-seeded struma ovarii associated with hyperthyroidism due to thyroid stimulating immunoglobulins. 90th Annual Meeting of the Endocrine Society; 2008 June; San Francisco Calif.

Wheaton JC, Choudhry MI, Jain B, Yaqub A. A retrospective study of radioactive iodine treatment of hyperthyroidism at Marshall University endocrinology clinic. 17th Annual Meeting of the American Association of Clinical Endocrinologists; 2008 May; Orlando, Fla.

Parong M, Wheaton JC, Dougherty T, Durst P, Yaqub A. Papillary microcarcinoma of thyroid presenting as a solitary neck mass. 17th Annual Meeting of the American Association of Clinical Endocrinologists; 2008 May; Orlando, Fla.

Derreberry T, Yaqub A. Use of parathyroid hormone assay in fine-needle aspirate for localization of parathyroid adenoma: a case report. American College of Physicians West Virginia Chapter Annual Meeting; 2008 October; Morgantown, W.Va.

Kheetan R, Yaqub A. Maltoma of thyroid: an uncommon malignancy. American College of Physicians West Virginia Chapter Annual Meeting; 2008 October; Morgantown, W.Va.

Hamoudeh E, Kumbham A, Yaqub A. An atypical presentation of obesity-associated acanthosis nigricans. American College of Physicians West Virginia Chapter Annual Meeting; 2008 October; Morgantown, W.Va.

Santhanam P, Yaqub A. Renal cell carcinoma recurring as secondary thyroid cancer: a case report. American College of Physicians West Virginia Chapter Annual Meeting; 2008 October; Morgantown, W.Va.

Lee TH, Tekleyes F, Pacioles T, Shora W, Ahmed M. Correlation of Clinical and Laboratory Factors with Fibrosis in Nonalcoholic Steatohepatitis. American College of Gastroenterology Annual meeting; 2008 Oct. (Poster Presentation)

Lee TH, Tekleyes F, Pacioles T, Shora W, Ahmed M. The Extent of Liver Fibrosis in Nonalcoholic Steatohepatitis and Co-morbidity. American College of Physicians West Virginia Chapter Annual Meeting; 2008 October; Morgantown, W.Va. (Poster Presentation)

Alnas M, Altayeh A, Zaman MU. Cocaine- and Cannabinoid-Induced Pneumomediastinum. Pennsylvania/West Virginia Thoracic Society Scientific Sessions; 2009 March 6. Dr. Alnas received a plaque for "Outstanding Case Report."

Zaman MU, Altayeh A, Mahmood S. Low Inspiratory Capacity to Total Lung Capacity Ratio is a Risk Factor for Chronic Obstructive Pulmonary Disease Exacerbation. American Thoracic Society International Conference. 2009 May 15-20; San Diego, Calif.

Chisholm SS, Khoury JE, Jamall MM, Vega KJ. The frequency of confirmed Barrett's esophagus varies by ethnicity and gender. Digestive Disease Week conference; 2009 May 30-June 4; Chicago, Ill. (Poster presentation) Pediatrics

Elitsur Y. Eosinophilic esophagitis in children: A real disease or nuisance? Pediatric grand rounds at Bnai Zion Medical Center, Haifa University, Israel; 2008 Nov.

**Pediatrics**

Elitsur Y. Eosinophilic esophagitis in children: A real disease or nuisance? Internal medicine (gastroenterology section) grand rounds at Rabin Medical Center, Tel Aviv University; Tel Aviv, Israel; 2009 March.

Lewis J. Poster describing the effectiveness of parent care coordinators for homeless and foster care children attending the pediatric continuity clinic. Future of Pediatrics Conference; 2009 February.

**Pharmacology, Physiology & Toxicology**

Waugh LR, Primerano DA, Dementieva Y, Kraner JC, Rankin GO. Genetic polymorphism of the CYP3A4 gene may contribute to methadone-related deaths. Annual Society of Forensic Toxicology Meeting, 2008 Oct 26-31; Phoenix, Ariz.

Rankin GO. Chloroaniline Nephrotoxicity: Role of Metabolites. University of Iowa, Department of Occupational and Environmental Health; 2008 Oct. (invited seminar).

**Family and Community Health**

Clements C. "Wilderness Medicine Education in a Medical School Curriculum – One Model," "Establishing a 'drag line' for rescue of personnel/equipment trapped in swift water," "How to apply a traction splint in the wilderness," and "Preparing for Overseas Travel." Wilderness Medicine Society national-level elective, Tenn.

**Please participate**

Please complete your online Professional and Institutional Enhancement Seminar needs assessment survey by July 30th at the following link:

<http://tinyurl.com/PIES-input>

## Peer Reviewed Publications

### Biochemistry and Microbiology

Qiu D, Eisinger VM, Head NE, Pier GB, and Yu HD. ClpXP proteases positively regulate alginate over-expression and mucoid conversion in *Pseudomonas aeruginosa*. *Microbiology*. 2008;154:2119-2130.

Qiu D, Damron FH, Mima T, Schweizer HP and Yu HD. PBAD-based shuttle vectors for functional analysis of toxic and highly-regulated genes in *Pseudomonas* and *Burkholderia* spp. and other bacteria. *Applied and Environmental Microbiology*. 2008;74:7422-7426.

Damron FH, Qiu D, and Yu HD. *Pseudomonas aeruginosa* sensor kinase KinB negatively controls alginate production through AlgW-dependent MucA proteolysis. *Journal of Bacteriology*. 2009;191:2285-2295.

Varney ME, Hardman WE, and Sollars VE. Omega 3 fatty acids reduce myeloid progenitor cell frequency in the bone marrow of mice and promote progenitor cell differentiation. *Lipids in Health and Disease*. 2009 (in press).

Jing Li, Natalia Belogortseva, David Porter and Maiyon Park. Chmp1A functions as a novel tumor suppressor gene in human embryonic kidney and ductal pancreatic tumor cells. *Cell Cycle*. 2008 Sep 18;7(18):2886-93.

Li J, Orr B, White K, Belogortseva N, Niles R, Boskovic G, Nguyen H, Dykes A, Park M. Chmp1A is a mediator of the anti-proliferative effects of All-trans retinoic acid in pancreatic cancer cells. *Molecular Cancer*. 2009 Feb 12;8:7.

Hardman WE and Ion G. Walnut consumption for growth suppression of human MDA-MB 231 xenografts. *Nutrition and Cancer*. 2008;60(5):666-674. Paper received international news coverage.

Estler M, Boskovic G, Denvir J, Miles S, Primerano DA, and Niles RM. Global Analysis of Gene Expression Changes During Retinoic Acid-Induced Growth Arrest and Differentiation of Melanoma: Comparison to Differentially Expressed Genes in Melanocytes vs. Melanoma. *BMC Genomics* 2008;9:478-490.

Proteomic and genomic analysis of PITX2 interacting and regulating networks. Huang Y, Huang K, Boskovic G, Dementieva Y, Denvir J, Primerano DA, Zhu GZ. *FEBS Letters*. 2009 Feb 18;583(4):638-42.

### Internal Medicine

Munoz JC, Khoury JE, Alizadeh M, Pudhota S, Smith-McCutchen A, Corregidor AM, Lambiase LR, Vega KJ. Modified technique to extract malpositioned or migrated self-expanding stents from the esophagus and stomach. *Journal of Gastroenterology and Hepatology*. 2009 Apr;24(4):547-51.

Yaqub A, Yaqub N. Insulin-Mediated Pseudoacromegaly: A case report and review of literature. *West Virginia Medical Journal*. 2008 Sep-Oct;104:10-13.  
Yaqub A: Familial Hurthle Cell Carcinoma on thyroid: A case report and review of literature. *West Virginia Medical Journal*. (in press)

Abdullah Altayah, M.D, Fadi Alkhankan, M.D, William Triest, M.D. and Shadi Badin, M.D. Concurrent Smoking-Related Interstitial Lung Diseases in a Single Patient. *Southern Medical Journal* 2009;102(2):180-183

### Neuroscience

Stecker MM and Baylor K. Peripheral nerve at extreme low temperatures: 1: effects of temperature on the action potential paper accepted to *Cryobiology* 2009.

Stecker MM and Baylor K. Peripheral nerve at extreme low temperatures: 2: pharmacologic modulation of temperature effects. Paper accepted to *Cryobiology* 2009.

Stecker MM. The entropy of a constrained signal: a maximum entropy approach with applications. *Signal Processing* 2008;88:639-669.

Bickert AT, Gallagher C, Reiner A, Hager WJ, Stecker MM. Nursing neurologic assessments after cardiac operations. *Annals of Thoracic Surgery* 2008; 85:554 -560.

Stecker MM, Baylor K, Chan YM. Acute nerve compression and the compound motor action potential. *Journal of Brachial Plexus and Peripheral Nerve Injury*. 2008;3:1 doi:10.1186/1749-7221-3-1.

Netherton BL, Stecker MM, Patterson T. Mechanisms of electrode induced injury: Part 3 Practical concepts and avoidance. *American Journal of Electroneurodiagnostic Technology*. 2008;47:257-263.

### Obstetrics and Gynecology

Dawley B, Hendrix A. Intracranial subdural hematoma after spinal anesthesia in a parturient. *Obstetrics and Gynecology*. 2009 Feb;113(2 Pt 2):570-3.

### Pediatrics

Elitsur Y, Durst P, Lawrence Z, and Rewalt M. Does *Helicobacter pylori* protect children from reflux disease? *Journal of Clinical Gastroenterology*. 2008;42:215-6.

Safder S, Rewalt M, and Y. Elitsur. Stool consistency and stool frequency are excellent markers for adequate colon preparation after PEG-3350 cleansing protocol: a prospective clinical study in children. *Gastrointestinal Endoscopy*. 2008;68:1131-5.

Elitsur Y, Dementieva Y, Rewalt M, and Lawrence Z. *Helicobacter pylori* infection decrease in symptomatic children: A retrospective analysis of 13 years (1993-2005) from a gastroenterology clinic in West Virginia. *Journal of Clinical Gastroenterology* (in press).

Elitsur Y, Teitelbaum JE, Rewalt M, and M Nowicki. Juvenile Polyposis Syndrome in children: a retrospective

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**Peer Reviewed Publications***(continued from page 4)*

multi-center study. *Journal of Clinical Gastroenterology* (in press).

Elitsur Y, Rewalt M, Elitsur R, and Dementieva Y. Obesity is not a risk factor in children with reflux esophagitis: a retrospective analysis of 738 children. *Metabolic Syndrome and Related Disorders* (in press).

Elitsur Y, Tolia V, Gilger AM, Reeves-Garcia J, Schmidt-Sommerfeld E, Opekun AR, El-Zimaity H, Graham DY, and Tsuchiya K. Urea breath test in children – the first prospective, multi-center study from the US. *Helicobacter* (in press).

Dunlap B, Yu H, and Elitsur Y. The probiotic content of commercial yogurts in West Virginia. *Clinical Pediatrics* (accepted).

Ostwani W, Rewalt M, and Elitsur Y. Familial Clustering of Habitual Constipation: A Prospective Study in Children from West Virginia. *Journal of Pediatric Gastroenterology and Nutrition* (accepted).

**Pharmacology, Physiology & Toxicology**

Luo H, Rankin GO, Liu L, Daddysman MK, Jiang BH and Chen YC. Kaempferol inhibits angiogenesis and VEGF expression through both HIF dependent and independent pathways in human ovarian cancer cells. *Nutrition and Cancer* (in press).

Rankin GO, Racine C, Sweeney A, Kraynie A, Anestis DK, and Barnett JB. In vitro nephrotoxicity induced by propanil. *Environmental Toxicology*. 2008;23:435-442.

Rankin GO, Hong SK and Anestis DK. Nephrotoxicity induced by N-(3,5-dichlorophenyl) -3-hydroxy succinamic acid (3-NDHSA) in male and female Fischer 344 rats. *Journal of Applied Toxicology*. 2008;28(7):867-873.

**scholar spotlight****Mark Stecker: New leadership for curriculum**

Mark M. Stecker, MD, PhD, is a tenured professor in the department of neuroscience, director of the neurophysiology laboratory at Cabell Huntington Hospital, director of the Marshall epilepsy program and chair of the medical school's curriculum committee.

His early research was in theoretical physics and he still maintains an interest in electromagnetic modeling in biological systems and in defining the information content of signals such as the electroencephalogram. He is currently vice-chair of the IEEE West Virginia chapter. Basic science efforts also focus on defining the effects of temperature on peripheral nerve and the response of the peripheral nerve to ischemia and mechanical injury.

His clinical research focuses on intra-operative neurophysiologic monitoring as well as epilepsy. He is past president of the American Society of Neurophysiologic Monitoring (ASNM) and is the founding chair of the American Board for the Accreditation of Neurophysiologic Monitoring Programs (ABNMP). He is also founding chair of the Neurophysiology Research and Education Consortium (NREC). The NREC was created in order to collect in a HIPAA compliant manner outcome data about intra-operative neurophysiologic monitoring from multiple centers around the world. He has just completed a term on the American Board of Neurophysiologic Monitoring (ABNM) and has studied the factors that affect the ability of a practitioner to interpret intra-operative monitoring data.

He has played an active role in defining the role of propofol in the treatment of status epilepticus and in understanding anti-epileptic drug prescribing practices in the elderly.

Internationally, he consults three to five times a year in Latin American, Africa and Asia, providing assistance in program design, disease surveillance, training trainers and evaluation.

Egleton RD, Brown, KC and Dasgupta P. Angiogenic Activity of Nicotinic Acetylcholine Receptors: Implications in Tobacco-related Vascular Diseases. *Pharmacology & Therapeutics* (in press).

Dasgupta P, Rizwani W, Pillai S, Kinkade R, Rastogi S, Banerjee S, Kovacs M, Carless M, Kim E, Haura E, Coppola D. and Chellappan S. Nicotine induces cell proliferation, invasion and epithelial-mesenchymal transition in a variety of

human cancer cell lines. *International Journal of Cancer*. 2009;124(1):36-45.

**Psychiatry**

Cowell DD. The Predicament. *Current Psychiatry*. 2009;8(5):13-27.



## Piyali Dasgupta: Nicotine and cancer growth

Piyali Dasgupta, PhD, is a tenure-track assistant professor in the Department of Pharmacology, Physiology and Toxicology. Originally from India, she completed postdoctoral fellowships at the Columbia University College of Physicians and Surgeons and the H. Lee Moffitt Cancer Center. During her fellowship, she worked with Dr. Srikumar P. Chellappan, a leader in the field of cell cycle research.

She has more than 20 peer-reviewed publications, most as first author, in journals including the Proceedings of the National Academy of Sciences, USA, the Journal of Clinical Investigation, and the Journal of Biological Chemistry. She regularly serves as a reviewer for top-tier journals such as International Journal of Cancer, Toxicology and Applied Pharmacology, and Journal of Cellular Biochemistry.

Dr. Dasgupta's research examines how nicotine, although not a carcinogen, can promote the growth and progression of lung cancers. Her studies indicate it can induce proliferation, angiogenesis and metastasis of lung cancers. Additionally, it can protect lung cancer cells against chemotherapeutic drug-induced apoptosis. These actions of nicotine are mediated by high affinity nicotinic acetylcholine receptors on lung cancer cells. Her lab tries to decipher the signaling pathways involved in this process. On a more basic level, she tries to analyze the physiological function of these neuronal receptors in the lung.

She was one of three researchers nationally to receive the 2009 ASPET-Astellas Award, which recognizes key translational research, from the American Society of Pharmacology and Experimental Therapeutics. Her work at Marshall has been funded by the Pharmaceutical Manufacturers of America and by the American Society of Pharmacology and Experimental Therapeutics.

## Book Chapters

### Internal Medicine

Yaqub A, Wheaton J. Primary Aldosteronism. In: Ebell MH, Ferenchick G, Smith M, Barry H, Slawson D, Shaughnessy A, Forsch R, Li S, Wilkes M, Usatine R, editors. Essential Evidence Plus. 1st ed. Hoboken, NJ: John Wiley and Sons; in press.

Yaqub A, Santhanam P. Thyroid Cancer. In: Ebell MH, Ferenchick G, Smith M, Barry H, Slawson D, Shaughnessy A, Forsch R, Li S, Wilkes M, Usatine R, editors. Essential Evidence Plus. 1st ed. Hoboken, NJ: John Wiley and Sons; in press.

### Pharmacology, Physiology & Toxicology

Rankin GO. Diuretics. In: Lemke T and Williams DA, editors. Foye's Principles of Medicinal Chemistry. 6th ed. Lippincott, Williams & Wilkins; 2008. p. 722-737.

Rankin GO, and Valentovic MA. Target Sites-Kidney. In: Wexler P, Hakkinen P, Mohapatra A and Stossieds F, editors. Information Resources in Toxicology. 4th ed. Elsevier; in press.

Rankin GO. Succinimides. In: Comprehensive Toxicology, Volume 7. Elsevier; in press.

## Journal Reviewers

### Biochemistry and Microbiology

Dr. Hongwei Yu: Infection and Immunity (appointed to editorial board for 2008-2010), Journal of Bacteriology, Journal of Clinical Microbiology

Dr. Mike Moore: Cell Biology International

Dr. Elaine Hardman: Manuscript review: European Journal of Lipid Science and Technology

### Internal Medicine

Dr. Henry Driscoll: Metabolism: Clinical and Experimental

Dr. Kevin Yingling: Annals of Internal Medicine

### Neuroscience

Dr. Mark Stecker: Annals of Thoracic Surgery

### Pediatrics

Dr. Yorum Elitsur reviewed manuscripts for the Journal of Clinical Gastroenterology, the American Journal of Gastroenterology, and the Journal of Pediatrics.

### Pharmacology, Physiology & Toxicology

Dr. Gary Rankin: Editorial Board, Toxicology; reviewer for 11 submitted manuscripts for various pharmacology and toxicology journals

### Obstetrics & Gynecology

Dr. David Jude: American Journal of Obstetrics and Gynecology

## Grant Reviewers

### Biochemistry and Microbiology

Dr. Vincent Sollars: Review Panel Member of the National Science Foundation Graduate Research Fellowship Program, February 2009 (genetics and evolutionary biology section)

Dr. Elaine Hardman: NCI, study section J, October 2008 and Feb. 2009, regular member

### Pharmacology, Physiology & Toxicology

Dr. Gary Rankin: Special Emphasis Panel; NIDDK, November, 2008

Dr. Gary Rankin: NIH East Carolina University -- external reviewer, proposal for Biomedical Sciences Graduate Program



## Student Accomplishments

Julie Ann Wesp, MS-2, has been elected as Region III Director for the American Medical Student Association.

## Academic Service

### Obstetrics and Gynecology

Dr. David Jude: National Board of Medical Examiners Step II Ob/Gyn Item Writing Committee

## Awards & Honors

### Family and Community Health

Dr. John Parker served on a panel to evaluate AHRQ Prevention Quality Indicators from November 2008 to February 2009.

### Internal Medicine

Henry Driscoll: President of the Norval Carter Memorial Medical Society.  
Ahmad R. Nusair: invited to serve a three-year term on the External Affairs Committee of Society for Health Care Epidemiology of America.

### Pediatrics

Metha S, Gilger M, Mattek N, Fairly K, Elitsur Y. Poster of Distinction at the World Congress of Pediatric Gastroenterology, Hepatology, and Nutrition. 2008 Aug; Iguassu Falls, Brazil.

Dr. Yorum Elitsur: 2008 Marshall University Distinguished Artists and Scholars Award for Excellence in Science and Technology

### Neuroscience

Dr. Mark Stecker: Current and founding chair: American Board for the Accreditation of Intraoperative Neuromonitoring Programs. Also, current and founding chair of the Neurophysiology Research and Education Consortium.

### Psychiatry and Behavioral Medicine

Dr. Dan Cowell: representative, West Virginia Psychiatric Association (a District Branch of the American Psychiatric Association), Feb 7, 2009.

### Family and Community Health

Dr. Chuck Clements: appointed director of National Ski Patrol's Southern Division, West Virginia Region, and director of senior emergency medical management.

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## CONTACT INFORMATION

### Darshana Shah, PhD

Professor of Pathology, Associate Dean  
Byrd Clinical Center  
1249 Fifteenth Street  
Huntington, WV 25701  
304.691.8639 | shah@marshall.edu



### Beverly McCoy, MAJ

Director of Public Relations  
Marshall University Medical Center  
1600 Medical Center Drive  
Huntington, WV 25701  
304.691.1713 | mccoy@marshall.edu