

**Department of Internal Medicine**  
**21st Annual Research Day**  
 Wednesday, May 16, 2007  
**Schedule of Events**

- 7:30am**                      **Continental Breakfast**                      *Brody 2W30 and 2W40*
- 8:00am**                      **Administrative Comments**                      *Paul Phibbs, PhD, Chair*  
    **Brody 2E100**    *Internal Medicine Research Day*
- 8:05am**                      **Welcome**    *Ralph E. Whatley, MD, Chair*  
    **Brody 3E100**    *Department of Internal Medicine*

**First Oral Session, Brody 2E100**  
**Moderator: Adam Asch, MD**

- 8:15am**                      **OR1**                      **DOCUMENTATION OF COMPLETE COLONOSCOPY; CAN WE DO IT BETTER?**                      S Abadie, M Haque
- 8:30am**                      **OR2**                      **BARRIERS TO ACCRUAL TO CLINICAL TRIALS FOR BREAST CARCINOMA IN MINORITY WOMEN IN EASTERN NORTH CAROLINA**                      KS Milligan, CA Lynch, DL Phillips, DK Liles
- 8:45am**                      **OR3**                      **MECHANISMS CONTROLLING THE ACQUISITION OF A CARDIAC PHENOTYPE BY LIVER STEM CELLS**                      BJ Muller-Borer, WE Cascio, GL Esch, HS Kim, WB Coleman, JW Grisham, PAW Anderson, NN Malouf
- 9:00am**                      **OR4**                      **DOMESTIC VIOLENCE EXPERIENCES AMONG FIRST AND SECOND YEAR MEDICAL STUDENTS**                      VM Patterson, EM Byrd, JC Byrd
- 9:15am**                      **OR5**                      **CLINICAL OUTCOMES THREE YEARS AFTER PLAATO IMPLANTATION**                      D Eilen, MF El-Chami, P Grow, S Lerakis, PC Block

**Break and Posters, Brody 2W38 and 2W40**

Second Oral Session, Brody 2E100  
Moderator: Almond J. Drake, III, MD

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|----------------|-------------|---|---|
| <b>9:45am</b>  | <b>OR6</b>  | <b>SELF-EXAM IS THE MOST COMMON METHOD OF BREAST CANCER IDENTIFICATION</b>                        | <u>A Rosenberg</u> , L Burke, D Liles, P Vos, M Brinson         |
| <b>10:00am</b> | <b>OR7</b>  | <b>CLOSTRIDIUM DIFFICILE ASSOCIATED DIARRHEA (CDAD): IS THE INFECTION RATE REALLY INCREASING?</b> | <u>M Rana</u> , J Barwick, J Christie, PP Cook                  |
| <b>10:15am</b> | <b>OR8</b>  | <b>EMERGENCY PRESENTATIONS OF SARCOIDOSIS</b>   | <u>RB Changappa</u> , MS Kavuru, YP Kataria                     |
| <b>10:30am</b> | <b>OR9</b>  | <b>ICU GLYCEMIC CHARACTERISTICS IN TRAUMA SURVIVORS VERSUS NON-SURVIVORS</b>                      | <u>CA Newton</u> , EA Toschlog, N Allen                         |
| <b>10:45am</b> | <b>OR10</b> | <b>ACTIVIN A AND PPAR<math>\gamma</math> – FRIEND OR FOE?</b>                                     | <u>H Dalrymple</u> , A Malur, MS Kavuru, BP Barna, MJ Thomassen |

Keynote Address, Brody 2E100

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|----------------|---|--|
| <b>11:00am</b> | <b>Introduction of Keynote Speaker</b>                                      | <i>Ralph E. Whatley, MD, Chair<br/>Department of Internal Medicine</i> |
| <b>11:05am</b> | <b>JAZ(Z)ING UP P53 TUMOR SUPPRESSOR ACTIVITY: A NOVEL CANCER STRATEGY?</b> | William Stratford May, Jr., MD, PhD                                    |

**12:15pm** Lunch and Posters, Brody 2W38 and 2W40

Third Oral Session, Brody 2E100  
Moderator: Bruce E. Johnson, MD

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|---------------|-------------|---|---|
| <b>1:15pm</b> | <b>OV1</b>  | <b>AN UNUSUAL CAUSE OF UPPER GASTROINTESTINAL BLEEDING IN A 55 YEAR OLD FEMALE</b>  | <u>M Weed</u> , D Ramasamy, L Dobbs, M Shahrier             |
| <b>1:30pm</b> | <b>OR11</b> | <b>EVALUATION OF LOWER DIALYSATE TEMPERATURE ON INTRADIALYTIC HYPOTENSION UTILIZING NON-INVASIVE IMPEDANCE CARDIOGRAPHY</b> | <u>JC Parker</u> , S Gerkin, C Christiano, P Bolin          |
| <b>1:45pm</b> | <b>OR12</b> | <b>KIDNEY DISEASE SCREENING IN PITT COUNTY MEMORIAL HOSPITAL EMPLOYEES</b>  | <u>S Johnson</u> , S Gerkin, C Christiano, M Hames, N Costa |
| <b>2:00pm</b> | <b>OR13</b> | <b>REDUCTION IN CIPROFLOXACIN USE ASSOCIATED WITH DECREASED PSEUDOMONAS AERUGINOSA RESISTANCE TO CIPROFLOXACIN</b>          | <u>TD Das</u> , MD Gooch, PG Catrou, PP Cook                |

2:15pm

Break and Posters, Brody 2W38 and 2W40

Fourth Oral Session  
Moderator: Paul P. Cook, MD

2:30pm

OV2

MENDELSON SYNDROME AS A  
COMPLICATION OF SPINOCEREBELLAR  
ATAXIA TYPE 6

LM Austin, BE Johnson

2:45pm

OR15

THE USEFULNESS OF IMPEDANCE  
CARDIOGRAPHY AND CONVENTIONAL  
TOOLS IN THE MANAGEMENT OF HEART  
FAILURE PATIENTS

H Alhosaini, WE Cascio, P Guida, MV Pitzalis

3:00pm

OR16

OPTIMIZING TACROLIMUS THERAPY IN  
MAINTENANCE RENAL ALLOGRAFTS: 12  
MONTH RESULTS

P Bolin, F Shihab, L Mulloy, J Gao, A Henning, M  
Bartucci, J Holman, MR First, The OPTIMA Study  
Group

3:15pm

OV3

HYPOGLYCEMIC DEATH INCIDENTALLY  
RECORDED BY A CONTINUOUS GLUCOSE  
MONITORING SYSTEM

RJ Tanenberg, CA Newton

3:30pm

**Closing Remarks and  
Award Presentations**

*Ralph E. Whatley, MD, Chair  
Department of Internal Medicine*

OR##: Research Oral  
PR##: Research Poster  
OV##: Vignette Oral  
PV##: Vignette Poster

Underlined author will present the abstract.

- PR1** BEATING AND ARRESTED INTRAMYOCARDIAL INJECTIONS ARE ASSOCIATED WITH SIGNIFICANT MECHANICAL LOSS: IMPLICATIONS FOR CARDIAC CELL TRANSPLANTATION MC Collins, W Hudson, D deFreitas, YS Sun, BJ Muller-Borer, AP Kypson
- PR2** MACROPHAGE PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-GAMMA (PPAR $\gamma$ ) DELETION DISRUPTS LIPID GENE EXPRESSION IN MURINE ALVEOLAR MACROPHAGES AJ McCoy, A Malur, M Barrett, MS Kavuru, BP Barna, MJ Thomassen
- PR3** ABCG1 DEFICIENCY IN HUMAN ALVEOLAR MACROPHAGES R Karnekar, A Malur, BP Barna, TL Bonfield, AJ McCoy, MS Kavuru, M Febbraio, MJ Thomassen
- PR4** UTILITY OF FLOW CYTOMETRY ON BAL LYMPHOCYTES ON PATIENTS WITH SARCOIDOSIS AND DISEASE CONTROLS KD Kasa, MS Kavuru, Y Kataria, G Gagnon
- PR5** ASSESSMENT OF BEHAVIOR AND BELIEFS REGARDING SKIN CANCER AND SUN PROTECTION IN EASTERN NORTH CAROLINA COMMERCIAL FISHERMEN, FARMERS, AND GENERAL POPULATION CM Scott, WA Burke
- PR6** COMPARISON OF TWO METHODOLOGIES OF GLYCEMIC CONTROL IN THE INTENSIVE CARE UNIT C Patel, H Owen-Reece, CA Newton, M Kavuru
- PR7** SKIN PROBLEMS IN COMMERCIAL FISHERMEN E Howell, C Scott, L McSwain, D Cathey, D Griffith, W Burke
- PR8** OVEREXPRESSION OF CALCINEURIN INCREASES SKELETAL MUSCLE CAPILLARIZATION MJ Davanzo, EB Jensen, GL Dohm, R Bassel-Duby, TP Gavin
- PR9** EXPERIENCE WITH DEPLOYING A RAPID RESPONSE TEAM IN NORTH CAROLINA, A LOOK AT ACUITY DM Brescia, H Owen-Reece, R Grainger, MS Kavuru
- PR10** LIMITATIONS OF ADMINISTRATIVE DATA FOR CLINICAL ASSESSMENT: BLOOD PRODUCT UTILIZATION IN PERCUTANEOUS CORONARY INTERVENTIONS AT PITT COUNTY MEMORIAL HOSPITAL (PCMH) AD Frederick, WE Cascio
- PR11** IMPROVED GLYCEMIC CONTROL IN CARDIAC SURGERY PATIENTS WITH A COMPUTER DRIVEN IV INSULIN PROTOCOL CA Newton, KL Barnhill, JA Massey, LM Moore, AM Whitfield

- PR12** RAPID IMPROVEMENTS SEEN WITH COMPUTER-BASED IV INSULIN IN A CARDIAC INTENSIVE CARE UNIT CA Newton, LM Moore, KL Barnhill, JA Massey, AM Whitfield
- PR13** GENERATION OF A LENTIVIRUS EXPRESSION SYSTEM TO STUDY ROLE OF PEROXISOME PROLIFERATOR RECEPTOR GAMMA (PPARG) IN ALVEOLAR MACROPHAGES AD Armstrong, MR Barrett, G Wells, MS Kavuru, MJ Thomassen, AG Malur
- PR14** SUCCESSFUL REDUCTION OF GASTROINTESTINAL CO-MEDICATION IN MAINTENANCE RENAL TRANSPLANT PATIENTS AFTER CONVERSION TO ENTERIC-COATED MYCOPHENOLATE SODIUM: MPACT STUDY P Bolin, K Parker, S Gerkin
- PR15** THE NITRIC OXIDE DONOR S-NITROSO-N-ACETYL PENICILLAMINE (SNAP) REDUCES MYOCARDIAL INFARCT SIZE IN ISOLATED PERFUSED RAT HEARTS J Gerardo, JL Matthews, NA Stasko, MH Schoenfisch, E Holmuhamedov, WE Cascio, TA Johnson
- PR16** THE EFFECT OF ERYTHROPOIETIN ON TUMOR GROWTH AND METASTASIS CR Smith, K Salleng, A Asch, G Sigounas
- PR17** DETECTION OF OXIDATIVE CLUSTERED DNA LESIONS IN X-IRRADIATED MOUSE SKIN AND HUMAN MCF-7 BREAST CANCER CELLS E Gollapalle, R Wong, R Adetolu, D Tsao, D Francisco, G Sigounas, A Georgakilas
- PR18** INDUCTION AND PROCESSING OF COMPLEX DNA DAMAGE IN HUMAN BREAST CANCER CELLS D Francisco, P Peddi, J Hair, B Flood, A Georgakilas, G Sigounas
- PR19** THE EFFECT OF ERYTHROPOIETIN ON PROSTATE CANCER CELLS EXPRESSING ERYTHROPOIETIN AND/OR ITS RECEPTORS R Hudgins, CD Cooke, GJ Kalmus, A Georgakilas, G Sigounas
- PV1** THE ACUTE CHARCOT FOOT: A DIAGNOSTIC DILEMMA AND THERAPEUTIC CHALLENGE IN THE DIABETIC PATIENT JP Opiela, RJ Tanenberg, CJ Gauland
- PV2** A 69 YEAR OLD MALE WITH METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) BACTEREMIA AND PURULENT PERICARDITIS T Farooq, H Adams
- PV3** PYLEPHLEBITIS: A FORGOTTEN FATAL DIAGNOSIS K Shanmugam, T Thenappan, K Narasimhan, D Ramasamy
- PV4** NONARTERITIC ANTERIOR ISCHEMIC OPTIC NEUROPATHY (NAION): A RARE COMPLICATION OF HYPOTENSION K Shanmugam, T Thenappan, K Narasimhan

<b>PV5</b>	<b>BASAL CELL CARCINOMA OCCURRING IN A SMALLPOX VACCINATION SCAR</b>	<u>AG Waddell</u> , D Rugnath, RL West, K Hewan-Lowe, RH Schosser
<b>PV6</b>	<b>RECURRENT AND DISSEMINATED OCULAR ADNEXAL ALK-1(-), CD30(+) ANAPLASTIC LARGE CELL LYMPHOMA</b>	<u>CM Scott</u> , ER Howell, RH Schosser, LJ Dobbs, Jr., WA Burke
<b>PV7</b>	<b>CUTANEOUS CLADOPHALOPHORA IN A RENAL TRANSPLANT PATIENT</b>	<u>CM Scott</u> , CM Phillips, TM Kerkering, JD Christie
<b>PV8</b>	<b>VERRUCOUS HEMANGIOMA IN A PATIENT WITH HEREDITARY HEMORRHAGIC TELANGIECTASIA</b>	<u>KA Cayce</u> , CM Scott, CM Phillips
<b>PV9</b>	<b>EXTREME INSULIN RESISTANCE</b>	<u>A Talantov</u> , C Newton, R Tanenberg
<b>PV10</b>	<b>APICAL HYPERTROPHIC CARDIOMYOPATHY – ECHOCARDIOGRAPHY AND NUCLEAR SCAN CORRELATION IN THREE CASES</b>	<u>MA Gonzalez</u> , R Nekkanti, A Movahed
<b>PV11</b>	<b>LITHIUM TOXICITY</b>	K Shanmugam, <u>K Narasimhan</u> , T Thenappan

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**CREDIT:** The Brody School of Medicine at East Carolina University designates this educational activity for a maximum 5 hours of category 1 credit toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

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