MARK MATTHEWS  
**Title:** "Creatinine Phosphokinase Elevation After Percutaneous Coronary Intervention Using Nicardipine vs. Conventional Vasodilators"  
**Sponsor:** Ian Gilchrist, M.D.

HEIDI MCMILLAN  
**Title:** "Attitudes and Perceptions of School-Aged Children Toward Alopecia Areata"  
**Sponsor:** Jeffrey Miller, M.D.

KYLE MESSICK  
**Title:** "Hepatitis C Viral Clearance and Antibody Reactivity Patterns in Persons with Hemophilia and Other Congenital Bleeding Disorders"  
**Sponsor:** Elaine Eyster, M.D.

CORBETT SCHIMMING  
**Title:** "Prevalence of Venographically Detected Deep Venous Thromboses Following Limb Salvage for Malignant Bone Tumors"  
**Sponsor:** William Parrish, M.D.

EVAN TROST  
**Title:** "The Role of Endogenous Opioids In Patients with Tourette Syndrome"  
**Sponsor:** Cheston Berlin, M.D., Ian Zagon, Ph.D.

LUCY WANG  
**Title:** "Utilization of Mental Health Services by Children and Geriatric Populations in Pennsylvania after the tragedies of September 11"  
**Sponsor:** Paul Kettl, M.D.

JASON WELLS  
**Title:** "The Effects of Sleep-Disordered Breathing on Academic Achievement in Elementary School-Aged Children"  
**Sponsor:** E.O. Bixler, Ph.D.
INTRODUCTORY REMARKS

ROBERT C. ABER, M.D.
Vice Dean for Educational Affairs
Dr. C. McCollister and Nancy Evarts Chair in Medical Education
Professor of Medicine and Infectious Diseases

ORAL PRESENTATIONS

KELLY DOERZBACHER
Title: "Muscle Sympathetic Nerve Responses to Physiological Changes in Prostaglandin Production in Humans"
Sponsor: Chester Ray, Ph.D.

CHAD HALDEMAN-ENGLERT
Title: "Layered Expression Scanning: Rapid Molecular Profiling of Tumor Samples"
Sponsor: Michael Emmert-Buck, M.D., Ph.D., NIH

HEATHER HUGHES-DAVIES
Title: "Human G Protein γ11 and γ13 Subtypes Define a New Functional Subclass"
Sponsor: Janet D. Robishaw, Ph.D., Weis Center for Research

HARVEY SMITH
Title: "Spatial Variation in Cartilage T2 of the Knee"
Sponsor: Michael B. Smith, Ph.D.

POSTER PRESENTATIONS

SONIA BADRESHIA
Title: "Hospice Attitudes on the Effects of Viatical Settlements on Terminally Ill Patients"
Sponsors: Noel Ballantine, M.D., Peter Houts, Ph.D.

VIVEK BANSAL
Title: "Hospice Attitudes on the Effects of Viatical Settlements on Terminally Ill Patients"
Sponsors: Noel Ballantine, M.D., Peter Houts, Ph.D.

ANTHONY DAVIS
Title: "Wound Healing: The Role of Gap Junctional Communications in Rat Granulation Tissue Maturation"
Sponsors: Kurtis Moyer, M.D., H. Paul Ehrlich, Ph.D.

ROBERT GALLO
Title: "Vascularized Fibula Grafting for Aseptic Necrosis of the Femoral Head: Stage and Lesion Size as Outcome Determinants"
Sponsor: Vincent Pellegrini, M.D.

MATTHEW KAAG
Title: "Torsion and Bending Evaluation of Femoral Allograft Fixation Techniques in a Cadaveric Model: A Comparison of Double Plate to IM Nail and Plate Fixation"
Sponsor: Chris Jacobs, Ph.D.

STEFANIE LOWAS
Title: "Child Safety Seat Use in Children Ages 4 to 8: Does Anticipatory Guidance Increase Usage?"
Sponsor: Maryellen Gusic, M.D.

ZINAIDA MATLYUK
Title: "Stimulating Low Uptake Multinodular Goiter with Anti-Thyroid Drugs Prior to I-131 Therapy: A Better Therapeutic Response?"
Sponsor: Mark Tulchinsky, M.D.

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