2009 Merck Medical Forums Talk Titles

**Adult Vaccinations**
Adult Vaccination Incorporating Routine Vaccination of Adults in Your Practice

**Allergic Rhinitis**
A Closer Look at Allergic Rhinitis Symptoms From the Patient’s Perspective
Allergic Rhinitis: Mediators and Management
Cysteinyl Leukotrienes: Important Mediators in the Pathogenesis of Allergic Rhinitis
Managing Allergic Rhinitis: From the Allergic Response to the New Practice Parameters
State of the Science: Pathophysiology of Allergic Rhinitis: Impact on Target Organs

**Antibacterial**
An Update on the Management of Complicated Intra-Abdominal Infections
Evidence-Based Management of Diabetic Foot Infections
Strategies for Minimizing Antimicrobial Resistance: Improving the Process

**Asthma**
A Roundtable Discussion Regarding School-Age Asthma Care
Airway Remodeling and Asthma Disease Progression: Implications for Treatment
Assessing and Managing Asthma Control
Asthma: Challenges in Treating a Heterogeneous Disease
Current Insights Regarding Asthma Disease Progression
Exercise-Induced Bronchoconstriction
Goals of Asthma Therapy: Considerations for Implementation in Clinical Practice
Heterogeneity in Asthma
Hot Topics in Respiratory Disease
Issues Concerning Asthma in Minority Populations
Motivating Patients to Manage Their Asthma
NAEPP Guidelines: Appropriate Assessment and Management
Practical Approaches to Translating Asthma Guidelines Into Everyday Clinical Practice
Problem-Based Learning: Interactive Adult Asthma Case Discussion
Problem-Based Learning: Interactive Pediatric Asthma Case Discussion
Problem-Based Learning: An Interactive Case Study of a Child With Recurrent Cough and Wheeze
State of the Science: Emerging Issues in Basic Asthma Research
The Challenge of Pediatric Asthma
The Impact of Heterogeneity on Asthma Control
The Promise of Genome-Wide Association Studies in Understanding Asthma Mechanisms and Segmentation
The Role of Viral Infections in Atopy and Asthma
Therapeutic Discovery and Development: A Complex Process
Understanding Airway Remodeling and Asthma Disease Progression

**Atherosclerosis**
Atherosclerosis: Emerging Science
Diabetes
Advancing Our Understanding of Glycemic Control: Refocusing on Glucose Regulation in T2DM
Case Study: Treating the Patient With Type 2 Diabetes and Hypertension
Cellular Pathophysiology Associated With Type 2 Diabetes
Clinical Challenges in Practice: Establishing Strategies for Earlier Combination Therapy
Clinical Challenges in Practice: Targeting Barriers to Glycemic Control
Clinical Challenges in Practice: Building a Combination Therapy Regimen for Type 2 Diabetes
Clinical Challenges in Practice: Assessing Triple Therapy for Type 2 Diabetes
Clinical Challenges in Practice: Initiating Pharmacotherapy for Patients With Type 2 Diabetes
Community of Care: Improving Community-Level Management of Patients With Diabetes
Discussion of Emerging Scientific Concepts
Enhancing Our Knowledge of Type 2 Diabetes: Targeting Barriers to Glycemic Control
Hypoglycemia and Its Effects on Patients With Type 2 Diabetes
Initiating Pharmacotherapy With a Combination Agent for Type 2 Diabetes
Managing Cardiometabolic Risk: A Call to Action
Quality of Diabetes Care: Challenges and Opportunities
Refining Strategies for Glycemic Control: Exploring the Use of Earlier Combination Therapy
Type 2 Diabetes: Emerging Science

Herpes Zoster
Herpes Zoster Clinical Presentation and Potential Complications

HIV Disease
Evolving Strategies in Antiretroviral Therapy Management
HIV Update for the Treatment-Experienced Patient
Merck HIV Update
Optimizing Antiretroviral Therapy for the Treatment-Experienced Patient: A Case-Based Approach
Update on Antiretroviral Treatment Options for Patients Infected With HIV

Human Papillomavirus
Epidemiology and Clinical Burden of Human Papillomavirus (HPV)
HPV Disease Awareness: Burden of Illness
Reducing the Risk of Cervical Cancer and Genital Warts in Girls and Women

Hypertension
Assessing Vascular Risk in Hypertension: Key Prediction Measures
Combination Therapy for the Treatment of Hypertension
Pathogenic Mechanisms in Vascular Remodeling

Infectious Disease
Academic Perspective in Emerging Issues of Resistance in Gram-Negative Bacteria
Empiric Therapy for Serious Infections: A Focus on the ICU
Implementing the Sepsis Bundle

Neuroscience
Biological Mechanisms of Migraine
Challenging Headache Cases
Neuroscience (cont)
Glial Cell Involvement in Migraine and Headache Pain Mechanisms
Insights Into the Pathophysiology of Migraine
Neuromediator Involvement in the Pathogenesis of Migraine
Patient-Driven Migraine Management
Primary Headache: Differentiating the Diagnosis
Returning From the War Zone: Evaluation and Management of Headache
The Pattern of Migraine: Symptoms, Triggers, and the Headache Diary
Understanding Migraine in 2009: Pathophysiology in Clinical Practice

Oncology
Advances in the Diagnosis and Management of Breast Cancer
Advances in the Diagnosis and Management of Colorectal Cancer
Advances in the Diagnosis and Management of Gastrointestinal Cancer
Advances in the Diagnosis and Management of Lung Cancer
Advances in the Diagnosis and Management of Ovarian Cancer
An Effective Option in the Treatment of Advanced Cutaneous T-Cell Lymphoma
Applying Critical Thinking in Oncology Nursing
Current Treatment of Advanced Cutaneous T-Cell Lymphoma (CTCL)
Epigenetics: New Insights Into Cancer
Insights and Treatment Strategies for Chemotherapy-Induced Nausea and Vomiting
Management of Chemotherapy Side Effects: Risk Assessment and Protocol Development
Strategies for Successful Care Plan/Protocol Development and Implementation

Rotavirus
A Discussion on the Clinical Implications of Rotavirus Epidemiology and Immunology

Severe Fungal Infections
An Empirical Approach to Antifungal Therapy in Persistent Febrile Neutropenia
Epidemiology and Outcomes of Invasive Fungal Infections in Pediatric Patients
Fungal Infections: Consensus and Controversy
Presumed Fungal Infections in Persistently Febrile Neutropenic Patients
Strategies for Early Treatment of Candidemia and Invasive Candidiasis
The Changing Face of Candidemia: The Cancer Patient
The Changing Face of Candidemia: The Medical Patient

Topics in Health Care
Activating Patients: Turning Challenges Into Opportunities to Improve Patient Outcomes
CLAS Standards: A Key Strategy to Improve Patient Health Outcomes
Culturally Competent Care: A Critical Approach in Health Care
Eliminating Health Care Disparities: A Call to Action
Health Care Transitions: Trends in Quality Outcomes and Performance Measures
Managing Quality Improvement: Business Implications for a Health Care System
Medication Adherence
Recognition and Avoidance of Medication-Related Problems in Elderly Patients
Relationship-Centered Care: Advanced Skills for Efficient Communication With Patients
Topics in Health Care (cont)
Techniques Supporting Relationship-Centered Care and Shared Decision Making
The Patient-Centered Medical Home
Toward Effective Cross-Cultural Communication: A Primer for Clinicians
Value-Based Designs for Sustainable Health Improvement