2006 Pennington Scientific Symposium

Infection, Inflammation and Obesity

April 30 – May 2, 2006

Symposium Chairs

Nikhil V. Dhurandhar, PhD
Associate Professor
Department of Viruses and Obesity
Pennington Biomedical Research Center
Louisiana State University System
Baton Rouge, LA 70808

Philipp E. Scherer, PhD
Professor
Departments of Cell Biology and Medicine
Albert Einstein College of Medicine
Bronx, NY 10461

David B. Allison, PhD
Professor and Head, Section on Statistical Genetics
Department of Biostatistics
University of Alabama at Birmingham
Department of Nutrition
Birmingham, AL 35294

This symposium was coordinated by the
Division of Education
Pennington Biomedical Research Center
Louisiana State University System
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**Monday May 1, 2006**
All symposium meetings will be held in the Abell Board room of the Lod Cook Conference Center (LSU Main Campus.)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Affiliation</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>9:00-9:15</td>
<td>Claude Bouchard, PhD</td>
<td>Pennington Biomedical Research Center</td>
<td><em>The biological predisposition to obesity: beyond the thrifty genotype</em></td>
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<td>9:15-9:45</td>
<td>David Allison, Ph.D.</td>
<td>University of Alabama at Birmingham</td>
<td><em>Causes of obesity: Are current explanations adequate?</em></td>
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<td>9:45-10:30</td>
<td>Paul Ewald, PhD</td>
<td>University of Louisville</td>
<td><em>Overview of pathogen-induced obesity</em></td>
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<td>10:30-10:45</td>
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<td><strong>BREAK</strong></td>
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<td>10:45-11:30</td>
<td>Nikhil Dhurandhar, PhD</td>
<td>Pennington Biomedical Research Center</td>
<td><em>Adipogenic mechanism – Adenoviruses</em></td>
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<td>11:30 – 12:15</td>
<td>Arlette Bernard, PhD</td>
<td>INSERM U 433, France</td>
<td><em>Adipogenic mechanism – Canine Distemper virus</em></td>
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<td>12:15-1:15</td>
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<td><strong>LUNCH</strong></td>
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<td>1:15-2:00</td>
<td>Luc Penicaud, PhD</td>
<td>UMR 5018 CNRS-UPS, France</td>
<td><em>Are preadipocytes macrophages?</em></td>
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<td>2:00-2:30</td>
<td>Thomas Holland, PhD</td>
<td>Wayne State University Medical School</td>
<td><em>Viral infection and inflammatory response</em></td>
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<td>2:30-3:15</td>
<td>Philipp E. Scherer, PhD</td>
<td>Albert Einstein College of Medicine</td>
<td>*Inflammation and obesity – which comes first? <em>Alternative suggestion: Inflammation and obesity: Does infection fit i ?</em></td>
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<td>3:15 – 3:30</td>
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<td><strong>BREAK</strong></td>
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<td>3:30-4:15</td>
<td>Barbara Corkey, PhD</td>
<td>Boston University School of Medicine</td>
<td><em>Inflammed adipocytes</em></td>
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<td>4:15-5:00</td>
<td>Samuel Klein, MD</td>
<td>Washington University School of Medicine</td>
<td><em>Inflammation: biochemical pathways and clinical picture</em></td>
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<td>5:00</td>
<td>Hospitality Suite Open</td>
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<td>7:00</td>
<td>Dinner - Lod Cook Alumni Center</td>
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Tuesday May 2, 2006

All symposium meetings will be held in the Abell Board room of the Lod Cook Conference Center (LSU Main Campus.)

9:00-9:45 Jianping Ye, MD
Pennington Biomedical Research Center
Yin and Yang for Inflammation in Obesity

9:45-10:30

10:30-10:45 BREAK

10:45-11:30 Hans-Rudolf Berthoud, PhD
Pennington Biomedical Research Center
Role of the nervous system in the inflammatory process

11:30-12:15 Paresh Dandona, MD
Kaleida Health Foundation
Amelioration of Inflammation and obesity

12:15-1:15 LUNCH

1:15-2:00 Steven Grinspoon, MD
Harvard Medical School
Impact of HIV-induced lipodystrophies on metabolism and inflammation

2:00-2:45 Steven Smith, MD
Pennington Biomedical Research Center
Inflammation and infections: Are they confounding variables in clinical trials

2:45-3:15 BREAK

3:15-4:45 Round Table

5:00 Hospitality Suite Open

7:00 Dinner - Lod Cook Alumni Center

9:00 Hospitality Suite Open