NextMed: The End of Health Care?
(Thought ∞ Health ∞ Immortality)

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San Diego CA

San Diego Hyatt Regency
January 27 - 29, 1998
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<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Welcome &amp; Introduction</td>
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<tr>
<td></td>
<td>Shaun Jones MD</td>
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<tr>
<td>9:00</td>
<td>Molecular Medicine, Population Genetics and Individualized Care</td>
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<td>George Poste DVM PhD</td>
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<td>9:30</td>
<td>The Genomics Revolution: An Enabling Platform for a New Era in</td>
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<td>Biomedical Research</td>
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<td>Robert Strausberg PhD &amp; Carol Dahl PhD</td>
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<td>10:00</td>
<td>Langaging the Future: From The Decade Of The Brain To The Millennium Of The Mind</td>
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<td>Dave Warner MD</td>
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<td>10:30</td>
<td>Break</td>
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<tr>
<td>10:45</td>
<td>The Role of Miniaturization Technologies in Medicine of the Future</td>
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<td>Gregory Kovacs MD PhD</td>
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<td>11:15</td>
<td>The Future of Infectious Disease</td>
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<td>Stephen Morse PhD</td>
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<td>11:45</td>
<td>Panel Question &amp; Answer Session</td>
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<td>Moderator: George Poste DVM PhD</td>
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<td>12:15</td>
<td>Break</td>
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<tr>
<td>1:45</td>
<td>Introduction</td>
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<td>Shaun Jones MD</td>
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<td>2:00</td>
<td>Issues Concerning the Relationship Between Brain Processes and Current Technology</td>
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<td>Karl Pribram MD</td>
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<td>2:30</td>
<td>What Can Brain Imaging Tell Us About the Mind and Soul?</td>
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<td>Edythe London PhD</td>
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<td>3:00</td>
<td>Break</td>
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<tr>
<td>3:15</td>
<td>The Neuron-Silicon Interface: Building Replacement Parts for the Brain</td>
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<td>Theodore Berger PhD</td>
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<td>3:45</td>
<td>The 5th Dimensional Human: Integrating Physical, Biochemical and</td>
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<td>Informational Worlds</td>
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<td>Richard Satava MD</td>
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<td>4:15</td>
<td>Panel Question &amp; Answer Session</td>
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<td>Moderator: Karl Pribram MD</td>
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<tr>
<td>5:00</td>
<td>Reception, Windsor Room A-B, Third Floor</td>
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</table>
8:30  Introduction  
Shaun Jones MD

9:00  Extending Human Longevity: Myth or Reality?  
Eugenia Wang PhD

9:30  Aging: The Disease Which Afflicts Everyone Over The Age Of Thirty Five. Methods Of Diagnosis And Treatment  
Ward Dean MD

10:00  Sequence Space: To Boldly Go Where No Life Has Gone Before  
Stephen Johnston PhD

10:30  Break

10:45  Mesenchymal Stem Cells in Regenerative Tissue Therapy  
Daniel Marshak PhD

11:15  Clearance of Pathogens  
Ronald Taylor PhD

11:45  Panel Question & Answer Session  
Moderator: Daniel Marshak PhD

12:15  Break

1:45  Introduction  
Shaun Jones MD

2:00  After the Genome: From Molecular Biology to Molecular Cell Engineering  
Donald Ingber MD PhD

2:30  Neuroanatomy From Physics  
Christopher Cherniak PhD

3:00  Genetically Challenged: The Healthcare System in the 21st Century  
Robert Bohrer JD

3:30  Panel Question & Answer Session with Analysis & Commentary  
Moderator: Peter Schwartz

5:30  Reception, Manchester Foyer, Second Floor

6:30  Heads Up - Blue Sky Ahead: Preparing for the Globalization of Tele-Medical Knowledge Vending  
A multi-media presentation by Dave Warner MD & David C. Balch MA that will focus on the latest techno-socio-cultural developments affecting the design and deployment of commercially viable telemedical knowledge delivery systems. This program is offered to NextMed attendees through its link to Medicine Meets Virtual Reality.
Thursday, January 29, 1998

The final session of NextMed will be held in conjunction with the sixth annual conference, Medicine Meets Virtual Reality

Moderator: Dr. rer nat Hans B. Sieburg

8:00 Welcome & Introduction
Karen S. Morgan, President
Aligned Management Associates, Inc.
San Diego

8:05 Accelerating Technology Transfer: New Relationships for Academia, Industry, and Government
Richard M. Satava MD

8:25 Panel Discussion: Academic Entrepreneurship: Funding for Research & Development of Healthcare Technologies
Chair: Dr. rer nat Hans B. Sieburg
Panelists: Stephen R. Bochner MD, Portola Valley CA; Brook Byers, Kleiner Perkins Caufield & Byers, Menlo Park CA; Richard Hamilton, Oxford Bioscience Partners, Costa Mesa CA; Douglas H. Obenshain, Ernst & Young, San Diego CA; Jeffrey Sollender, Forward Ventures, Inc., La Jolla CA

9:45 Engineering the Future of Biotechnology
Dr. rer nat Hans B. Sieburg

10:00 Break

Moderator: Shaun Jones MD

10:30 Medicine Meets Magic
Susan E. Squires PhD

11:00 Keynote Presentation
The Long Boom: A Positive View of Healthcare in the Next Century
Peter Schwartz

11:45 Presentation of the 1998 Satava Award

12:00 End of NEXTMED