

An International Conference

Treatment of Salivary Gland Disorders: Alternative Approaches

Conference Program

Monday, July 30, 2001

Welcome and Introduction

8:30 – 8:40 a.m. **J. Ricardo Martinez**
Chairman of the Conference, Director, Division of Extramural Research,
National Institute of Dental and Craniofacial Research (NIDCR), National
Institutes of Health (NIH), USA

Opening Remarks

8:40 – 8:55 a.m. **Lawrence A. Tabak**
Director, National Institute of Dental and Craniofacial Research (NIDCR),
National Institutes of Health (NIH), USA

8:55 – 9:05 a.m. **Henrietta Hyatt-Knorr**
Acting Director, Office of Rare Diseases, National Institutes of Health
(NIH), USA

9:05 – 9:15 a.m. **Vivian W. Pinn**
Director, Office of Research on Women's Health (ORWH), National
Institutes of Health (NIH), USA

Session 1. Salivary Gland Hypofunction and Conventional Treatment

Session Moderator: **Deborah Greenspan**, University of California at San
Francisco, USA

9:15 – 9:40 a.m. **Saliva Secretion: An Overview**
J. Ricardo Martinez, National Institute of Dental and Craniofacial
Research (NIDCR), National Institutes of Health (NIH), USA

9:40 – 9:45 a.m. Questions and Answers

- 9:45 – 10:10 a.m. **Autoantibodies in Sjögren’s Syndrome: Insights into Disease Pathogenesis**
Antony Rosen, Johns Hopkins University, USA
- 10:10 – 10:15 a.m. Questions and Answers
- 10:15 – 10:45 a.m. Coffee Break
- 10:45 – 11:10 a.m. **Aging-associated Salivary Hypofunction**
Chih-Ko Yeh, University of Texas Health Science Center at San Antonio, USA
- 11:10 – 11:15 a.m. Questions and Answers
- 11:15 – 11:40 a.m. **Gender Disparity in Salivary Gland Dysfunction**
Mireya G. Begne, State University of Mexico, Mexico
- 11:40 – 11:45 a.m. Questions and Answers
- 11:45 – 12:10 p.m. **Effectiveness of Current Conventional Treatments for Salivary Hypofunction**
Deborah Greenspan, University of California at San Francisco, USA
- 12:10 – 12:15 p.m. Questions and Answers
- 12:15 – 1:15 p.m. Lunch

Session 2. Non-conventional, Alternative Treatments

Session Moderator: **Thomas Lundeberg**, Karolinska Institute, Sweden

- 1:15 – 1:40 p.m. **Acupuncture Treatment of Salivary Gland Dysfunction**
Maria Blom, Karolinska Institute, Sweden
- 1:40 – 1:45 p.m. Questions and Answers
- 1:45 – 2:10 p.m. **Physiological Bases for the Use of Sensory Stimulation (Acupuncture) in Xerostomia**
Thomas Lundeberg, Karolinska Institute, Sweden
- 2:10 – 2:15 p.m. Questions and Answers
- 2:15 – 2:40 p.m. **TNF- α Treatment of Xerostomia**
Shunichi Shiozawa, Kobe University, Japan

- 2:40 – 2:45 p.m. Questions and Answers
- 2:45 – 3:15 p.m. Coffee Break
- 3:15 – 3:40 p.m. **Treatment Strategies for Salivary Hypofunction in China**
Guang-yan Yu, Peking University, China
- 3:40 – 3:45 p.m. Questions and Answers
- 3:45 – 4:10 p.m. **Treatment of Xerostomia Induced by Sjögren’s Syndrome with Chinese Medicine**
Hong Hua, Peking University, China
- 4:10 – 4:15 p.m. Questions and Answers
- 4:15 – 4:40 p.m. **Management of Salivary Hypofunction with Nutritional Supplements**
Tadasi P. Sato, Iwate Medical University, Japan
- 4:40 – 4:45 p.m. Questions and Answers
- 4:45 – 5:30 p.m. **Discussion: Opportunities for Research in Alternative Treatments of Salivary Gland Hypofunction**
Discussion Leader: Joana Rosario, Office of International Health Research, National Center for Complementary and Alternative Medicine (NCCAM), National Institutes of Health (NIH), USA

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Session 3. Other Interventions

Session Moderator: **Neal L. Rhodus**, University of Minnesota

- 8:30 – 8:55 a.m. **Toothpastes and Dry Mouth**
Eva Söderling, University of Turku, Finland
- 8:55 – 9:00 a.m. Questions and Answers
- 9:00 – 9:25 a.m. **A Clinical Overview of the Effectiveness of Dry Mouth Care for Cancer Patients**
Neal L. Rhodus, Laclede, Inc., USA
- 9:25 – 9:30 a.m. Questions and Answers
- 9:30 – 9:55 a.m. **Treatment of Dry Mouth with Artificial Saliva and Oral Moisturizers**

Neal L. Rhodus, University of Minnesota, USA

9:55 – 10:00 a.m. Questions and Answers

10:00 – 10:30 a.m. Coffee Break

10:30 – 10:55 a.m. **Potential Use of Salivary Proteins in Treatment of Salivary Hypofunction**

Frank G. Oppenheim, Boston University, USA

10:55 – 11:00 a.m. Questions and Answers

11:00 – 11:25 a.m. **The Current State and the Future of Gene Therapy for Salivary Gland Hypofunction**

Bruce J. Baum, National Institute of Dental and Craniofacial Research (NIDCR), National Institutes of Health (NIH), USA

11:25 – 11:30 a.m. Questions and Answers

11:30 – 12:15 p.m. **Discussion: Opportunities for Research on Other Interventions for Dryness of the Mouth**

Discussion Leader: Frank G. Oppenheim, Boston University, USA

12:15 – 1:15 p.m. Lunch

Session 4. Current Guidelines for Product and Device Development

Session Moderators: **Jonca C. Bull**, Food and Drug Administration (FDA), USA

1:15 – 1:30 p.m. **Current Guidelines and Regulatory Issues in Product Development: Drugs Perspective**

John V. Kelsey, Food and Drug Administration (FDA), USA

1:30 – 1:35 p.m. Questions and Answers

1:35 – 1:50 p.m. **Current Guidelines and Regulatory Issues in Product Development: Devices Perspective**

M. Susan Runner, Food and Drug Administration (FDA), USA

1:50 – 1:55 p.m. Questions and Answers

1:55 – 2:10 p.m. **FDA Draft Guidance for Developing Botanicals as New Drugs**

Shaw T. Chen, Office of Drug Evaluation V, Food and Drug Administration (FDA), USA

2:10 – 2:15 p.m. Questions and Answers

2:15 – 2:35 p.m. Coffee Break

Session 5. Current Programs Supporting Relevant Research

Session Moderators: **Kenneth Gruber**, National Institute of Dental and Craniofacial Research (NIDCR), National Institutes of Health (NIH), USA

2:35 – 2:50 p.m. **Introduction of National Center for Complementary and Alternative Medicine**

Joana Rosario, Office of International Health Research, National Center for Complementary and Alternative Medicine (NCCAM), National Institutes of Health (NIH), USA

2:50 – 2:55 p.m. Questions and Answers

2:55 – 3:10 p.m. **Introduction of Office of Women’s Health, Department of Health and Human Services**

Saralyn Mark, Office of Women’s Health (OWH), Department of Human Health Services (DHHS), USA

3:10 – 3:15 p.m. Questions and Answers

3:15 – 3:30 p.m. **Oral Health Research Program in Laclede, Inc.**

Michael Pellico, Laclede, Inc., USA

3:30 – 3:35 p.m. Questions and Answers

3:35 – 3:50 p.m. **Introduction of NIDCR Salivary Gland Research Program**

Guo H. Zhang, National Institute of Dental and Craniofacial Research (NIDCR), National Institutes of Health (NIH), USA

3:50 – 3:55 p.m. Questions and Answers

3:55 – 4:10 p.m. **Office of International Health, NIDCR**

Lois Cohen, National Institute of Dental and Craniofacial Research (NIDCR), National Institutes of Health (NIH), USA

4:10 – 4:15 p.m. Questions and Answers

4:15 – 5:00 p.m. **Discussion: How To Enhance Research and International Collaborations in the Prevention and Treatment of Salivary Gland Hypofunction with Alternative Approaches**

Discussion Leader: Kenneth Gruber, National Institute of Dental and Craniofacial Research (NIDCR), National Institutes of Health (NIH), USA

5:00 p.m. Adjournment