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# INTRODUCTION

# World Workshop on Oral Medicine V

### Introduction

The World Workshop on Oral Medicine V (WWOM V) had as its major purpose the development of four systematic reviews on clinical topics important to the field of oral medicine, and four reviews and surveys important to oral medicine training, practice, and research. These outcomes in turn will be utilized to further the clinical, research and educational mission of the Oral Medicine specialty in the years ahead.

The four systematic reviews were: (1) Genetics/Epigenetics of Oral Mucosal Premalignancy; (2) Etiology of Myalgia of the Masticatory Muscles; (3) Oral Submucous Fibrosis; and (4) HPV Infection in Oral Cancer and Premalignant Disorders. An additional four groups focused on: (5) Novel Approaches for Oral Mucosal Drug Delivery and Therapeutics; (6) Information Technology; (7) Oral Medicine Curriculum; and (8) Oral Medicine Practice.

The data collection methodology was similar to the approach utilized by the Organizers of WWOM IV. Our aim was to identify and analyze the best of the science in a systematic fashion, deliberately utilizing both experts and non-experts to reduce bias and promote the training of junior level faculty. Our goal with the systematic reviews was not to outline specific practice guidelines but to effectively transfer our findings in these eight specific topics to the field of oral medicine. This effort was driven by the position that well-developed, evidence-based recommendations (Groups 1–4), blue-sky thinking (Groups 5 and 6), and epidemiologic data (Groups 7 and 8) should enhance the quality of clinical practice and training, oral health care, lead to better patient outcomes, improve cost-effectiveness, and identify areas of further research needs.

# **Process/Methods**

The Workshop faculty represented twenty-three countries spanning six continents.

A WWOM V Steering Committee member collaborated with a Section Head for each of the eight groups. The Section Heads were considered senior level authorities in the topics to which they were assigned. The Committee then identified two Reviewers for each of the eight oral medicine topics. These individuals were authorities in oral medicine and had experience in the methodology of systematic reviews and principles of research. These Reviewers did not, however, have primary expertise in their assigned topics. This approach was designed to minimize bias in the conduct of the

literature review and drafting of the papers. In addition, a competitive application process was launched in order to choose two Assistant Reviewers/group, for a total of sixteen in all. Open to junior faculty with oral medicine training and those enrolled in formal oral medicine training programs, applicants were required to submit his or her Curriculum vitae along with statements related to the future of oral medicine. The Steering Committee reviewed and scored the forty-three applications using a rating system developed for the purpose to select sixteen Assistant Reviewers from around the world. The reviewer teams led the literature review process and coordinated the development of the draft reports. The Steering Committee and Section Heads then identified several expert Consultants to provide topic-specific expertise. The Section Heads coordinated the Consultants' reviews and returned their suggestions to the chief reviewer for that topic. Our goal was to create an international faculty of global experts in oral medicine, including cultivation of junior faculty in the process. The experiences gained by the junior faculty chosen as Assistant Reviewers in this Workshop will encourage their development as future academic and research leaders in Oral Medicine.

#### Outcomes

This process resulted in four systematic reviews which we believe collectively provide significant contribution to the understanding of these important subjects. The reviews will serve as useful foundations for research that could lead to new directions in basic and clinical research. Similarly, the four position papers are designed to encourage further development of international standards for specialty training and practice in the field of Oral Medicine and stimulate useful therapies for patients with oral and maxillofacial diseases.

WWOM V has continued to build upon the legacy of the previous four Workshops.<sup>2</sup> We are grateful to the many individuals who participated in these previous conferences; their impactful contributions provided a foundation upon which WWOM V emerged with such high success. We look forward to continuing this modeling in the years to come, for the ultimate benefit of patients in need of oral medicine diagnosis and treatment.

> Martin S Greenberg, Tim Hodgson, Mats Jontell, Ross Kerr, Peter Lockhart, Douglas Peterson, David Wray *Editors*

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- 2. Lockhart PB, Wray D, Peterson DE, Greenberg MS (2007). Fourth World Workshop on Oral Medicine. Introduction. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* **103**(Suppl): S1–2.



Fifth World Workshop on Oral Medicine Faculty & Sponsors

Steering Committee. L-R: Douglas Peterson, Ross Kerr, Peter Lockhart, David Wray, Mats Jontell, Tim Hodgson, Martin Greenberg.

Group 1 - Genetics/Epigenetics of Oral Mucosal Premalignancy



L–R: Douglas Peterson, Andres Pinto, Roberto Franchini, Rakefet Czerninski, Sook-Bin Woo, Maxine Partridge, Rui Mendes, Mark Lingen, W.M. Tilakaratne. Section Head: Mark Lingen (USA) Reviewers: Andres Pinto (USA), Sook-Bin Woo (USA) Assistant Reviewers: Roberto Franchini (Italy), Rui Amaral Mendes (Portugal) Consultants: Faizan Alawi (USA), Rakefet Czerninski (Israel), Silvio Gutkind (USA), Vali Papadimitrakopoulou (USA),

Maxine Partridge (UK), Goran Stenman (Sweden), Martin Thornhill (UK), WM Tilakaratne (Sri Lanka), David Wong (USA).

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Group 2 - Etiology of Myalgia of the Masticatory Muscles

L–R: David Sirois, Chinwike Oke-Nwosu, Peter Svensson, Roddy McMillan, Eli Eliav, Joanna Zakrzewska, Rafael Benoliel, Gary Heir, Martin Greenberg. Section Head: Eli Eliav (USA) Reviewers: Joseph Katz (USA), Gary Klasser (USA) Assistant Reviewers: Chinwike Justice Oke-Nwosu (UK/Africa), Sandra R. Torres (Brazil) Consultants: Rafael Benoliel (Israel), Antoon De Laat (Belgium), Gary Heir (USA), Tara Renton (UK), David Sirois (USA), Peter Svensson (Denmark), Joanna Zakrzewska (UK).



Group 3 - Oral Submucous Fibrosis

L–R: Ross Kerr, Peter Reichart, Alan Mighell, Jyotsna Rimal, Saman Warnakulasuriya, Ajura Jalil, Toru Nagao, Newell Johnson, Sol Silverman, Michael Bornstein. Section Head: Saman Warnakulasuriya (UK) Reviewers: Thomas Dietrich (UK), Ross Kerr (US), Alan Mighell (UK) Assistant Reviewers: Ajura Abdul Jalil (Malaysia), Jyotsna Rimal-Shrestha (Nepal) Consultants: Michael Bornstein (Switzerland), Farida Fortune (UK), Vinay Hazarey (India), Newell Johnson (Australia), Toru Nagao (Japan), Mona Nasser (Germany), Peter Reichart (Germany), Sol Silverman (US).



Group 4 - HPV Infection in Oral Cancer and Premalignant Disorders

L–R: Hatsuhiko Maeda, Mats Jontell, Giovanni Lodi, Guiseppe Ficarra, Stina Syrjanen, Guiseppina Campisi, Inger Von Bultzingslowen, Catherine Flaitz, Stephen Challacombe. Section Head: Stina Syrjanen (Finland) Reviewers: Giovanni Lodi (Italy), Inger Von Bultzingslowen (Sweden) Assistant Reviewers: Ardita Aliko (Albania), Paolo Arduino (Italy) Consultants: Guiseppina Campisi (Italy), Stephen Challacombe (UK), Giuseppe Ficarra (Italy), Catherine M. Flaitz (USA), Hatsuhiko Maeda (Japan), Zhou Hong Mei (China), Craig Miller (USA)



Group 5 - Novel Approaches For Oral Mucosal Drug Delivery and Therapeutics

L-R: Martin Greenberg, Katrusha Hull, Vanessa Hearnden, Lauren Patton, Vidya Sankar, Martin Thornhill, Ross Kerr. Section Head: Martin Thornhill (UK) Reviewers: Vanessa Hearnden (UK), Vidya Sankar (USA) Assistant Reviewers: Katrusha Hull (Australia), Danica Vidovic Juras (Croatia) Consultants: Paul Moore (USA), Lauren Patton (US), Stephen Porter (UK).

Group 6 – Information Technology



L–R: Vlaho Brailo, Ni Riordan Richeal, Mats Jontell, Titus Schleyer, Ulf Mattsson. Section Head: Titus Schleyer (USA) Reviewer: Ulf Mattsson (Sweden) Assistant Reviewers: Vlaho Brailo (Croatia), Ni Riordan Richeal (Ireland) Consultants: Jeffrey Burgess (USA), Jung-Wei Chen (USA), Michael Glick (USA), Thankam Thyvalikakath (USA), Stuart C. White (USA), Rosnah Binti Mohd Zain (Malaysia)



Group 7 - Oral Medicine Curriculum

L-R: David Wray, Ross Kerr, David Felix, Tom Sollecito, Michele Williams, Tim Hodgson. Section Heads: David Felix (UK), Tom Sollecito (USA) Reviewer: Linda Prescott (UK) Assistant Reviewers: Helen Rogers (UK), Juan Yepes (USA) Consultants: Joseph D'Ambrosio (USA), Michele Williams (CAN). World Workshop on Oral Medicine V

#### **Group 8 – Oral Medicine Practice**



 First Row (L–R): Eric Stoopler, Sabine Jurge, Pepe Shirlaw, Coco Liu, John Gibson Second Row: Muthukrishnan Arvind, Scott DeRossi, Qing Liu Third Row: Mike Brennan, Kobkan Thongprasom, Cristina Bez, Qin Tao Wang. Section Heads: Michael Brennan (USA), Pepe Shirlaw (UK) Reviewers: Eric Stoopler (USA)
Assistant Reviewer: Muthukrishnan Arvind (India), Lucio Lo Russo (Italy)
Consultants: Cristina Bez (Italy), Jeffrey Burgess (USA), Gerald Cioffi (USA), Scott DeRossi (USA), John Gibson (UK), Jed Jacobson (USA), Coco Hongwei Liu (China), Qing Liu (China), Qin Tao Wang (China).

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