

From: Hazel, Robert  
Sent: Saturday, June 08, 2002 12:41 PM  
To: 'James A McNamara '  
Cc: Warren, Madeline  
Subject: RE: Abstract 1

Madeline: For our funded projects.

Thanks,

Robert

-----Original Message-----

From: James A McNamara  
To: Hazel, Robert  
Sent: 5/23/02 3:51 PM  
Subject: Abstract 1

As you requested. JMc

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1997 Research Award: Treatment Effects Produced by Rapid  
Maxillary Expansion in the Mixed Dentition

Principal Investigator: James A. McNamara, Jr., DDS, PhD  
Other Investigators: Renee Geran, DDS, MS; Nicole Wright, DDS,  
MS; Paul O'Grady, DDS, MS

Institution: Department of Orthodontics and Pediatric Dentistry,  
School of Dentistry, University of Michigan

Brief Summary: This investigation evaluated the treatment effects  
produced by the acrylic splint expanded with or without prior dental  
decompensation with the removable Schwarz appliance.

Summary: Early orthodontic and orthopedic intervention by way of a  
bonded acrylic splint expansion appliance was evaluated in patients  
beginning treatment in the early mixed dentition (approximately nine  
years of age). About fifty percent of the patients had brackets placed  
temporarily on the maxillary anterior teeth to achieve incisal  
alignment. About one quarter of the patients underwent an initial

phase of dental decompensation by way of a removable lower Schwarz appliance. Phase II treatment with fixed appliances was completed when the patients were about 14 years old and follow-up records were obtained at about age 20.

In those patients undergoing rapid maxillary expansion only, residual maxillary arch perimeter was 3.8 mm greater in the treated group than in untreated match controls. Similarly, residual mandibular arch perimeter was 2.6 mm greater in the RME group than in the controls, although no active expansion of the mandibular dental arch was attempted in Phase I. In those patients undergoing Schwarz/RME therapy followed later by Phase II treatment, this protocol resulted in a 4 mm increase in both mandibular and maxillary arch perimeter in comparison to control values.

2000 Program Award: 2000 Graduate Orthodontic Residents Program (GORP)

Principal Investigator: James A. McNamara, Jr., DDS, PhD

Institution: University of Michigan

Brief Summary: The 12th Annual GORP Meeting was held in Ann Arbor on August 4-6, 2000. Nearly 300 orthodontic residents from 45 graduate programs attended.

Summary: The 2000 Graduate Orthodontic Residents Program was held at the University of Michigan on August 4-6, 2000. Following the 3rd Annual Dale B. Wade Memorial Golf Outing, the banquet featured a keynote address by Dr. Thomas Klumper. The speaker at the meeting included Dr. David Sarver who spoke on esthetic treatment, Dr. Anthony Gianelli who considered molar distalization mechanics, and Dr. James A. McNamara who spoke on current concepts of growth modification. Rosemary Bray spoke to the residents on hiring staff for the orthodontic office. This meeting was attended by nearly 300 residents from 45 orthodontic programs in the United States and Canada.

## 2002 Program Award: 2002 Graduate Orthodontic Residents Program (GORP)

Principal Investigator: James A. McNamara, Jr., DDS, PhD

Institution: University of Michigan

**Brief Summary:** The 14th Annual GORP Meeting was held in Ann Arbor on August 2-4, 2002. Speakers included Dr. William Proffit, Dr. Thomas Graber, Dr. Vincent Kokich, Dr. Thomas Marcel, and Ms Carol Eaton.

**Summary:** The 14th Annual Graduate Orthodontic Residents Program was held in Ann Arbor on August 2-4, 2002. This meeting began with the 5th Annual Dale B. Wade Memorial Golf Outing on Friday followed by a banquet on Friday evening. The keynote speaker at the banquet was Dr. James Vaden. The speakers on Saturday included Dr. T. M. Graber, Dr. William Proffit, and Dr. Vincent Kokich. The Sunday morning speakers were Dr. Thomas Marcel and Ms Carol Eaton. Funding for GORP is provided by the AAOF, the American Association of Orthodontists, and by orthodontic vendors who attend the meeting.

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