

THE OHIO CHAPTER ~ ~ AAOP

2002 FALL SCIENTIFIC MEETING

September 28, 2002

The Columbus Wyndham Hotel



Ohio Chapter~~AAOP
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The Ohio Chapter-AAOP

2002 Annual Fall Scientific Meeting

September 28, 2002
Columbus Wyndham Hotel

Program

8:00 — 8:30 Registration

8:30 – 9:30 **The Ertl Procedure: Beyond the Bridge**

Raymond Francis — Ohio Willow Wood Company, Mt. Sterling, Ohio
Tony Barr — The Barr Foundation, Boca Raton, Florida

9:30 – 10:15 **Removable Rigid Dressings for Immediate Post-op Amputations**

Mary Clark, MD — Sparrows Pediatrics Subspecialties Clinics, Lansing, Michigan

10:15 – 10:30 Break

10:30 – 11:15 **Upper Extremity High-end Myoelectrics**

Steve Mandacina, C.P. — Hanger Prosthetics and Orthotics, Lee's Summit, Missouri

11:15 – 12:00 **Recent Advances in Lower Extremity Orthotics**

Russell J. Hornfisher — Becker Orthopedics, Troy, Michigan

12:00 – 1:30 Lunch/Member Business Meeting

1:30 – 2:30 **High Bilateral Congenital Upper Extremity Limb Deficiencies:
"To Fit or Not to Fit"**

Mary Clark, MD — Sparrows Pediatrics Subspecialties Clinics, Lansing, Michigan

2:30 – 3:15 **Non-verbal Communication or How to Listen with Your Eyes
and Not Just Your Ears**

Russell J. Hornfisher — Becker Orthopedics, Troy, Michigan

3:15 — 3:30 Break

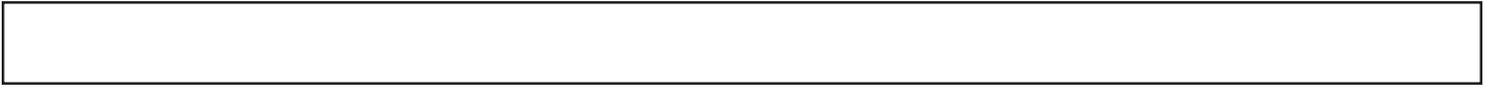
3:30 — 4:15 **Barr Foundation — Helping Amputees Become Whole Again**

Tony Barr — The Barr Foundation, Boca Raton, Florida

4:15 — 5:00 **Ohio License Board Report**

Ronald L. Kidd, C.P.O., President; Mark Levy Executive Director

Ohio State Board of Orthotics, Prosthetics and Pedorthics, Columbus, Ohio



Sessions

The Ertl Procedure: Beyond the Bridge

Raymond Francis, C.P.

Ohio Willow Wood Company – Mt. Sterling, Ohio

Tony Barr, President

The Barr Foundation – Boca Raton, Florida

Program Description:

The Ertl procedure, originally referred to as a periosteal flap, was developed by Baron Josef von Ertl near the end of WWII. The actual “Ertl” transtibial amputation procedure involves bridging the tibia and fibula with the periosteal sleeve to facilitate the growth of hypertrophic bone as well as the careful management of the 5 nerves in the lower limb. A similar method of this procedure consists of using a portion of the fibula to form a bone bridge between tibia and fibula. Both techniques result in well-shaped limbs and virtually no pain for the amputee on the distal end of their residual limb thereby aiding in their prosthetic comfort and success. The proper management of the nerves and muscle tissue help provide a more pain free residual limb.

Biographical Statement – Raymond Francis, C.P.:

Raymond Francis is a certified prosthetist and licensed with the State of Ohio. Throughout his 30+ years experience, his patients have included amputees of all ages and activity levels ranging from older, less active amputees to active-duty military. Prior to becoming the Chief Prosthetist for Ohio Willow Wood, Mr. Francis was in private practice in Virginia. His current work with Ohio Willow Wood involves working extensively on research

and product development. He first became involved with the Ertl procedure in 1968 and since that time has worked diligently to promote the procedure throughout the surgical and amputee communities.

Biographical Statement – Tony Barr:

Tony Barr has been the President of the Barr Foundation President since 1997 and was a co-founder of the Barr United Amputee Assistance Fund. He is also a lifetime honorary member of the Florida Association of Orthotists and Prosthetists, and has been appointed to the Negotiated Rules Committee for the Center of Medicare and Medicaid Services by the Federal Mediation and Conciliation Service.

Removable Rigid Dressings for Immediate Post-op Amputations

Mary Clark, M.D.

Sparrows Pediatrics Subspecialties Clinics –
Lansing, Michigan

Program Description:

Removable Rigid Dressings as immediate post-operative amputation dressings were first described by Dr. Y. Wu. We began using them at the Penn State Hershey Medical Center in the 1990's, with help from in-house prosthetists and nursing personnel on orthopedic, general surgery, and pediatric units. Advantages were immediate control of post-operative edema, access to the wound for observation, comfort, protection of the stump, rapid healing and advancement to early temporary sockets, and

familiarization of the patients with stump sock routine. Skin problems were few; involvement of nursing was key to acceptance and details of wear.

Biographical Statement:

Currently Clinical Professor of Orthopedics and Pediatrics at Michigan State University; trained in Surgery and Orthopedics at the University of Pittsburgh; faculty at Pitt, Children's Hospital of New Orleans/LSU/Tulane, University of Virginia; Penn State Hershey, & Medical College of Ohio.

Former President of Association of Children's Prosthetic & Orthotic Clinics [ACPOC].

Upper Extremity High-end Myoelectrics

Steve Mandacina, CP
Hanger Prosthetics and Orthotics
Upper Extremity Program—Lee's Summit, MO

Program Description:

Technological advancements in upper extremity prosthetics has increased the success rate of the upper limb amputee with rehabilitation. The presentation discussion will cover the most recent advancements in electronic prosthetics from Otto Bock, Motion Control, Liberating Technology and Animated Prosthetics with a "user-friendly" approach to their benefits in every arm prosthesis. These advancements are critical for the optimal potential of the amputee, along with our ability to move forward in providing the best care possible.

Biographical Statement:

Mandacina received his Bachelor of Science degree in Biology from Creighton University, then attended University of Connecticut-Newington Prosthetics Program. He is currently the National Upper Extremity Specialist with Hanger's Upper Extremity Team. He is experienced in fitting all levels of upper extremity prosthetics and educated on virtually all componentry available. His specialties include socket design and fabrication, along with the latest developments in upper extremity electronic prosthetics such as the *Boston Elbow 3* and *ProControl 2*. He lectures, educates, and demonstrates to patients, therapists and physicians nationwide.

Recent Advances in Lower Extremity Orthotics

Russell J. Hornfisher
Becker Orthopedics, Inc. – Troy, Michigan

Program Description:

Objectives:

- Explanation of the evolution of lower extremity orthotics
- Learn what new products have recently entered the market
- Understand the choices you have in lower extremity orthotics component

This session presents a brief review of the history of Lower Limb Orthotic components as well as look into the most recent products introduced on the market. This program explains advances that have taken place in manufacturing techniques. We will also look at new technologies employed, which allow orthosis to be lighter weight and more durable. A large part of patient care today involves the awareness of the many options of materials and products available to orthotists and matching them to each patients needs. Practitioners participating in this program will become familiar with the many choices they have and get a view of what they have to look forward to in the future.

Biographical Statement:

Russell J. Hornfisher is Director of Sales and Marketing for Becker Orthopedic Company located in Troy, Michigan. Prior to that Mr. Hornfisher held positions as District, Regional, and National Sales Manager with three different companies in the medical equipment industry and Sales Trainer with four different companies. He has enjoyed success in the Pharmaceutical, Home Health Care, and Orthotic and Prosthetic Industries.

Russell earned a Bachelor's of Science Degree from Central Michigan University and a Master's degree in Organizational Behavior and Development from Eastern Michigan University. He has been an adjunct instructor for the Marketing Department in the School of Business at the University of Northern Iowa and Eastern Michigan University.

Mr. Hornfisher has published numerous articles on the topic of selling skills, marketing, and management. He has lectured at state, regional, and national association meetings on topics related to sales, marketing, and management.

Report from the American Association of Orthotists and Prosthetists, and Ohio Chapter Business Meeting

Guest: Wendy Beattie, C.P.O, F.A.A.O.P., AAOP
Representative, American Academy of Orthotists and Prosthetists, Inc.

Ohio Chapter—AAOP Board of Directors

High Bilateral Congenital Upper Extremity Limb Deficiencies: "To Fit or Not to Fit"

Mary Clark, M.D.
Sparrows Pediatrics Subspecialties Clinics –
Lansing, Michigan

Program Description:

An ongoing study has evaluated so far 20 adults who were born with, or acquired in childhood, bilateral trans-humeral or higher limb absence. I am collecting data about residual limb length, foot use, scoliosis, need for devices, prosthetic use, etc.. Almost all are working, and most are totally independent in daily living, including driving. Those without foot use need some assistance; none use full-time assistance. Fewer than half still use prostheses, but those who do rely on them for independence in dressing, etc

Biographical Statement:

(See Above)

Non-verbal Communication or How to Listen with Your Eyes and Not Just Your Ears

Russell J. Hornfisher
Becker Orthopedics, Troy, Michigan

Program Description:

Learn how to read other people's body language and ways to improve the delivery of your messages to the patient. Body language (neurolinguistics) should be taught as part of the protocol in taking a patient's history, but it isn't. Often how patients stand or sit can tell you more than what they're willing to verbalize. Patients who hide their hands or cover their palms when answering questions are often hiding the truth. Their body language can also

signal you when to stop talking. Learn how your body language can put patients more at ease; how leaning toward the patient indicates your interest and caring; how the best thing you can do when talking with children is sit on a short stool. People open up more when you put them at ease. Your body language also sets the tone for the patient-practitioner relationship. It all starts with the handshake. Are you aware that to some foreign-born patients a firm handshake is repugnant?

Biographical Statement:

(see above)

Barr Foundation — Helping Amputees Become Whole Again

Tony Barr, President
The Barr Foundation – Boca Raton, Florida

Program Description:

The Barr Foundation revolved from the 1978 founding of its non profit predecessor organization , the Institute for the Advancement of Prosthetics, in Lansing Michigan.

The Barr Foundation continues to accomplish successful prosthetic rehabilitation of approximately 150 amputees annually whom have no other resources of funding, through the generous support of sponsoring prosthetists located nationwide and donations from corporate sponsors and Hope Donor members.

The Barr Foundation has recently completed the production of : *The Ertl Procedure: Beyond the Bridge* which, once distributed to surgeons, medical colleges and teaching universities, prosthetists and amputees, will revolutionize the more commonly applied antiquated "guillotine" method of amputee surgery.

The Barr Foundation's consumer advocacy efforts have led to state regulation of the prosthetic profession which as resulted in expanded coverage for prosthetic rehabilitation and better ensures protection for consumers of O&P services.

Biographical Statement:

(See Above)

Licensure Update

Ronald L. Kidd, C.P.O., President
Ohio State Board of Orthotics, Prosthetics and
Pedorthics – Columbus, Ohio.
President, American Orthotic & Prosthetic
Laboratory, Inc. – Columbus, Ohio

Mark B. Levy, Executive Director,
State Board of Orthotics, Prosthetics and Pedorthics
– Columbus, Ohio

Program Description:

This session will bring all licensees up to date on licensure information in Ohio, including any coming changes or items that are urgent. It will also be a chance for non-licensed people to become familiar with the people and process of obtaining license to practice in Ohio

Biographical Statement — Ronald L. Kidd, C.P.O.:

Mr. Kidd is president of American Orthopedics, Inc., Columbus, Ohio. He received his Baccalaureate degree East Carolina University, and has prosthetic and orthotic certificates from NU, UCLA and NYU. He has served on numerous occasions as a clinical examiner for the ABC. He currently serves on The Ohio Licensure Board for Orthotists, Prosthetists and Pedorthists, as well as the ABC Licensure committee.

He is co-founder and president of POINT Health Centers of America, Inc., Vice President and co-founder of Prosthetic Orthotic Licensure Advocates. He is a past president of OOPA. His clinical interest focuses on lower extremity prosthetics. He is recognized for his involvement with CAD-CAM and has lectured on numerous occasions on the subject.

Biographical Statement — Mark B. Levy:

Mark B. Levy has been named as the Director for the State Board of Orthotics, Prosthetics and Pedorthics and has assumed duties for the Board since late July. Mr. Levy brings experience with agency management, public relations, governmental relations, complaint investigation, paralegal-type work, client advocacy, policy development and implementation and organizational development.

Levy worked as an investigator with the State Board of Psychology from 1993 to July, 2002 where he maintained and managed a large caseload of often complex matters dealing with unlicensed practice, standard of care, professional misconduct and client exploitation. He was responsible for cases from complaint intake through complaint/case analysis, review, referral and investigation; preparation of settlement documents and/or formal charges, evidence and witness preparation; Board presentations; and policy review and development.

Prior to his work with the State, Levy was licensed as a private investigator with a wide range of work, including subpoena service, information technology and litigation support for civil and criminal cases, death penalty mitigation and social history investigations.

Although Mark was born and raised in a suburb of Boston, Massachusetts, he relocated to Ohio after graduating from Ohio Wesleyan University in 1976 with a BA in politics and government.