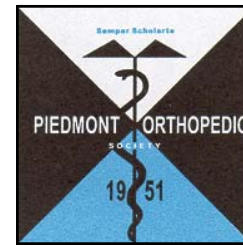


**PIEDMONT ORTHOPEDIC  
SOCIETY  
&  
PIEDMONT ORTHOPEDIC  
FOUNDATION**

58th Annual Meeting



The  
*Greenbrier*<sup>®</sup>  
AMERICA'S RESORT

White Sulphur Springs, West Virginia

May 5-9, 2010





Jointly Sponsored by the Duke University School of  
Medicine and the Piedmont Orthopedic Society

## NOTES

### **GREETINGS FROM THE CO-CHAIRMEN**

**Welcome to the Greenbrier Resort and the 58th Piedmont Orthopedic Society annual meeting. This classic resort with a unique history offers a great variety of activities for our free time in a beautiful mountain setting. We trust it will be a delightful place to visit with friends and welcome new members to the Piedmont.**

**We have a strong academic program with diverse interests that will offer something for everyone. We look forward to honoring Milt Lambert for his many years of practice and support of the Piedmont Society.**

**Thanks so much to Penny Howard and the Urbaniaks for their hard work and advice in planning our meeting and for all they do to support the Piedmont Society.**

**John and Jill Kirkpatrick**

**Bill and Angie Richardson**

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**PIEDMONT ORTHOPEDIC SOCIETY**

**FUTURE MEETINGS**

- 2011**      **May 11 - 15**  
**The Cloister**  
**Sea Island, Georgia**  
**Langdon A. Hartsock, M.D.**  
**Thomas C. Spangler, M.D.**
  
- 2012**      **May 9 - 13**  
**Ocean Reef Club**  
**Key Largo, Florida**  
**Robert L. Friedman, M.D.**  
**Michael E. Berend, M.D.**
  
- 2013**      **May 8 - 12**  
**The Cloister**  
**Sea Island, Georgia**  
**Angelo J. Colosimo, M.D.**  
**Robert L. Murrah, Jr., M.D.**

**PIEDMONT ORTHOPEDIC SOCIETY**

**Executive Committee**

- Chairmen 2010..... William J. Richardson, M.D.  
.....John S. Kirkpatrick, M.D.
  
- Chairmen 2009.....Gregory A. Mencio, M.D.  
.....William C. Andrews, Jr., M.D.
  
- Chairmen 2011..... Langdon A. Hartsock, M.D.  
..... Thomas C. Spangler, M.D.
  
- Executive Secretary-Treasurer.....James R. Urbaniak, M.D.
  
- Co-Executive Secretary-Treasurer...William T. Hardaker, Jr., M.D.
  
- Librarian-Historian ..... William J. Richardson, M.D.
  
- Scientific Committee ..... David C. Urquia, M.D.
  
- Members-at-Large..... 2010 Robert D. Fitch,, M.D.  
.....2010 Gregory S. Motley, M.D.  
..... 2010, 2011 Richard D. Goldner, M.D.  
.....2010, 2011, 2012 Richard S. Moore, Jr. , M.D.  
..... 2010, 2011, 2012 Philip E. Clifford, M.D.

**PIEDMONT ORTHOPEDIC FOUNDATION**

- Chairman.....Gary. M. Lourie, M.D.
- Chairman (Ex-officio).....Glen A. Barden, M.D.
- Vice-Chairman..... Kenneth E. Wood, M.D.
- Secretary/Treasurer..... Charles V. Taft, M.D.
- Co-Secretary/Treasurer (Ex-officio)..... Guy L. Rutledge, III, M.D.
- Co-Secretary/Treasurer (Ex-officio)..... Thomas M. Loeb, M.D.
- Grant Review Committee .....Gary M. Lourie, M.D.  
..... Dean G. Sotereanos, M.D.  
..... Andrew E. Caputo, M.D.  
.....J. Mack Aldridge, III, M.D.

## PAST CHAIRMEN

## CME STATEMENTS

### History

The Piedmont Orthopedic Society is a traditional organization of “life-long learners” many of whom, because of their training and experience, are classified as experts. The annual meeting is an opportunity for these learners to conduct peer presentations, as well as review and discuss many different topics. The 58 year history attests to the continued support of this notion of the members being “life-long learners”. Additionally, through peer solicitation of topics for presentation, other assessment methods are used to discuss the material. Ongoing clinical and research presentations traditionally include epidemiological data derived from prevalence of a topic; geographic data based on specific health problems of regional importance; and morbidity and mortality statistics introduced as complications of specific procedures. Quality Assurance statistics (QA) and/or Peer Review Data will document the need to address complications of a particular topic. Non-academic based physicians bring patient care audits for clinical critique. Because the Society has evolved from Duke University Medical Center trained orthopedic physicians, the members who now may or may not be at academic institutions still look to their peers from Duke to provide information in many different areas.

### Statement of Need

This meeting has been designed to update the Piedmont Orthopedic Society members’ knowledge and skills in selected areas of orthopedic surgery, and to encourage members to study and analyze their own practices.

### PAST CHAIRMEN

James R. Urbaniak and

John Dobson

Richard Nasca and

Glendall King

Wayne Venters and

Glen Barden

Angus McBryde and

William Ogden

Lamar Fleming and

Mark Pohlman

Jim Pressly and

Jim Aplington

Jim Boatright and

Jay Hopkins

Rob Stein and

Ken Wood

Dick Hooper and

Frank Gray

Dick Straley and

Bill Moorefield

James Nunley and

L. Andrew Koman

Tom Loeb and

William Goodman

John Shaffer and

Charles Taft

Robert S. Adelaar and

Garron G. Weiker

William T. Hardaker and

J. Ollie Edmunds

Donald K. Bynum and

Mark S. Feierstein

Robert D. Fitch and

Todd B. Orvald

Stephen N. Lang and

William N. Wessinger

David P. Hughes and

John D. Lucey

Mark C. Yates and

David C. Urquia

Thomas P. Vail and

James F. Holtzclaw

Guy L. Rutledge and

Erich W. Wouters

William C. Andrews, Jr., and

Gregory A. Mencio

### LOCATION AND DATE

Long Boat Key, FL-1987

Pebble Beach, CA-1988

Sea Island, GA-1989

Point Clear, AL-1990

Sea Island, GA-1991

Greenbrier, WV-1992

Sea Island, GA-1993

St. John, Virgin Islands-1994

Sea Island, GA-1995

Tucson, AZ-1996

Sea Island, GA-1997

Key Largo, FL-1998

Sea Island, GA-1999

Amelia Island, FL-2000

Sea Island, GA-2001

Durham, NC/Bermuda-2002

Sea Island, GA-2003

Savannah, GA-2004

Sea Island, GA-2005

Naples, FL-2006

Sea Island, GA-2007

Aventura, FL-2008

Sea Island, GA-2009

## PAST CHAIRMEN

### PAST CHAIRMEN

J. Leonard Goldner  
 Don L. Eyler  
 Cabell Young  
 Jack C. Hughston  
 Robert Knight  
 Walter A. Hoyt, Jr.  
 Ames Funk  
 Kearns R. Thompson  
 F. Wayne Lee  
 James Brandon  
 Howard J. Schaubel  
 Leslie C. Meyer  
 George R. Miller  
 John Powers  
 Gary Hough, III  
 John Glasson  
 Ritchie H. Belser  
 E. E. Bleck  
 Ralph W. Coonrad  
 George L. Ford  
 Paul C. Thompson  
 John M. Roberts  
 Frank C. McMains and  
 John H. Dilworth  
 Howard P. Aidem and  
 C. Robert Lincoln  
 Edward S. Whitesides and  
 Peter J. Kyne  
 Richard N. Wrenn  
 William T. Davison and  
 John Campbell  
 Frank Clippinger and  
 Basil Boyd  
 Glen Musselman and  
 Otto Stewart  
 Donald Ferlic and  
 Michael O'Neil  
 Thomas German and  
 Barrett Heywood  
 Donald E. McCollum and  
 Frank Bassett, III  
 Milton B. Lambert and  
 Peter J. Fowler  
 William Rhangos and  
 Ronald Pruitt

### LOCATION AND DATE

Durham, NC-1953  
 Nashville, TN-1954  
 Winston-Salem, NC-1955  
 Sea Island, GA-1956  
 Memphis, TN-1957  
 Sea Island, GA-1958  
 Ponte Vedra, FL-1959  
 Sea Island, GA-1960  
 Hot Springs, VA-1961  
 Palm Beach, FL-1962  
 Sea Island, GA-1963  
 Point Clear, AL-1964  
 Sea Island, GA-1965  
 Dorado Beach, P.R.-1966  
 Sea Island, GA-1967  
 Point Clear, AL-1968  
 Sea Island, GA-1969  
 Carmel, CA-1970  
 Sea Island, GA-1971  
 Doral, FL-1972  
 Sea Island, GA-1973  
 Ponte Vedra-1974  
  
 Sea Island, GA-1975  
  
 Camel Back, AZ-1976  
  
 Sea Island, GA-1977  
 Hamilton, Bermuda-1978  
  
 Sea Island, GA-1979  
  
 Boca Raton, FL-1980  
  
 Sea Island, GA-1981  
  
 Colorado Springs, CO-1982  
  
 Sea Island, GA-1983  
  
 Kiawah Island, SC-1984  
  
 Sea Island, GA-1985  
  
 Palm Beach, FL-1986

## Learning Objectives

At the conclusion of this activity, the participants should be able to:

- Identify new technical knowledge and skills in specific orthopedic procedures, which include trauma, spine, adult reconstruction, upper extremity, pediatrics, sports medicine, foot and ankle, and musculoskeletal oncology;
- Describe prospective or retrospective studies in orthopedic surgery;
- Discuss outcomes and the research of others in their own field.

## Target Audience

Orthopedic surgeons of the Piedmont Orthopedic Society.

## Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Duke University School of Medicine and the Piedmont Orthopedic Society. The Duke University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

## Credit Designation

The Duke University School of Medicine designates this educational activity for a maximum of 20.75 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## Disclaimer

The information provided at this CME activity is for continuing medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition.

## FACULTY DISCLOSURE

The following speakers and/or planning committee members have indicated they have no relationship(s) with industry to disclose relative to the content of this CME activity:

J. Mack Aldridge, III, M.D.  
David E. Attarian, M.D.  
Glen A. Barden, M.D.  
Samuel I. Brown, M.D.  
David C. Cannon, M.D.  
Wayne K. Cheng, M.D.  
Christian P. Christensen, M.D.  
Hussein A. Elkousy, M.D.  
Christopher G. Furey, M.D.  
Trevor R. Gaskill, M.D.  
William T. Hardaker, Jr., M.D.  
W. Chad Hembree, M.D.  
Lloyd A. Hey, M.D.  
Andrew S. Holmes, M.D.  
Adam M. Kaufman, M.D.  
L. Andrew Koman, M.D.  
Milton B. Lambert, M.D.  
Edward G. Lilly, M.D.  
Gary M. Lourie, M.D.  
John D. Lucey, M.D.  
Robert S. Mathews, M.D.  
Angus M. McBryde, Jr., M.D.  
Keith W. Michael, M.D.  
Raymond Rocco Monto, M.D.  
William S. Ogden, M.D.  
Mathew D. Olin, M.D.  
Robert M. Peroutka, M.D.  
Christopher A. Radkowski, M.D.  
William J. Richardson, M.D.  
Sigurd C. Sandzen, M.D.  
Wendelin W. Schaefer, M.D.

John W. Shaffer, M.D.  
Dean G. Sotereanos, M.D.  
Thomas C. Spangler, M.D.  
Charles V. Taft, M.D.  
James R. Urbaniak, M.D.  
David C. Urquia, M.D.

**One of Dr. Lambert's main interest in orthopaedics was in cerebral palsy and he was a member of the American Academy of Cerebral Palsy and Developmental Medicine. He was also a member in nine other national medical orthopaedic societies. He served as President of the Cincinnati Orthopaedic Club in 1981. As a resident at Duke he was in the 90<sup>th</sup> percentile on his in-training examinations, and has continued to attend CME courses every year thereafter. After retirement from private practice in 2000 he continued to be an active teacher at the University of Cincinnati Medical Center VA Hospital.**

**Because of Milton's compassion for Duke he returned to our training program to become Chief of the Section of Orthopaedic Surgery at the VA Hospital in Asheville, North Carolina in October 2003 where he continues as a valuable faculty member for the Duke residents. Over the last several years the residents have repeatedly ranked the Asheville VA Program at the top of their training experience. Much of this high regard is due to the outstanding leadership and commitment to teaching by Dr. Lambert along with his friendly, enthusiastic, and engaging relationship with the Duke residents. He and Jill have essentially included them as members of their family. For nearly four decades Jill and Milt have attended the majority of the Piedmont Orthopedic Society meetings. They are proud parents of three children, Dayton McGregor Lambert, Jeanne Lambert Simpson, and John Craig Lambert, and have three grandchildren.**





## GUEST OF HONOR

### **Milton B. Lambert, M.D.**

**Milton Lambert was born in Pomeroy, Ohio on October 4, 1939. He graduated from the University of Wisconsin with a BS degree in 1961. He was the recipient of a Big Ten Grant-in-aid football scholarship at the University of Wisconsin where he was a member of the 1960 Wisconsin Rose Bowl team and graduated Phi Beta Kappa. He graduated with a MD degree from the University of Wisconsin Medical School where he was a member of the Alpha Omega Alpha and Sigma Sigma Medical Honor Societies and he received the Barden Award for excellence in Anatomy. While he was in medical school he married Jill Jones on September 1, 1962.**

**Milt completed an internship at the Cincinnati General Hospital in June of 1965 and then served two years in the United States Air Force as a Captain and flight medical officer. Dr. David C. Sabiston, who described Milton as “a very impressive young man”, accepted him as a junior assistant resident in 1967. He subsequently completed his orthopaedic residency at Duke in June of 1972.**

**Milton entered private practice in Cincinnati, Ohio in 1972 where he continued to practice until 2000. During this period he was a faculty member of the University of Cincinnati Medical Center as well as the VA Hospital where he was Associate Director of Resident Education. He was also a faculty member of the Children’s Hospital University of Cincinnati Medical Center where he was actively involved in resident education. He received several awards for resident education and the AMA Physician’s Recognition Award four times.**

## FACULTY DISCLOSURE (continued)

The following speakers and/or planning committee members have indicated that they have relationship(s) with industry to disclose:

William C. Andrews, M.D., GlaxoSmithKline speaker.  
Michael E. Berend, M.D., Biomet, JRSI research.  
Michael P. Bolognesi, M.D., Amedica advisory board; Depuy J&J, Wright Medical, Zimmer principal investigator; Orthosoft clinical use; Zimmer fellowship; Total Joint Orthopaedics, Biomet consultant; OREF fellowship; Biomet resident education support.  
Olumide A. Danisa, M.D., Globus Medical consultant.  
John S. Kirkpatrick, M.D., Bristol Myers Squibb, Johnson & Johnson, Pfizer, Zimmer stockholder.  
Richard S. Moore, Jr., M.D., Biomet, Integra consultant.  
Richard J. Nasca, M.D, Trans1 Inc. consultant.  
James A. Nunley, M.D., Johnson & Johnson, Merck, Pfizer stock holder; Stryker, Wright Medical, SBI, Integra consultant; DePuy, Tournier, Stryker fellowships; Pfizer journal club.  
Steven A. Olson, M.D., Synthes USA principal investigator.  
Dean C. Taylor, M.D., Arthrex, djOrtho, Breg-Orthofix sports medicine fellowship; DePuy-Mitek educational research grant.  
William G. Ward, M.D., Wright Medical Technology, Smith and Nephew consultant; Musculoskeletal Transplant Foundation principal investigator.

**Unapproved Use Disclosure**

Duke School of Medicine requires CME faculty (speakers) to disclose to attendees when products or procedures being discussed are off-label, unlabeled, experimental, and/or investigational (not FDA approved); and any limitations on the information that is presented, such as data that are preliminary or that represent ongoing research, interim analyses, and/or unsupported opinion. This information is intended solely for continuing medical education and is not intended to promote off-label use of these medications. If you have questions, contact the medical affairs department of the manufacturer for the most recent prescribing information. Faculty will not be discussing information about pharmaceutical agents that is outside of U.S. Food and Drug Administration approved labeling.

**Staff and Content Validation Reviewer Disclosure**

The staff involved with this activity and any content validation reviewers of this activity have reported no relevant financial relationships with commercial interests.

**Resolution of Conflicts of Interest**

In accordance with the ACCME Standards for Commercial Support of CME, the Duke University School of Medicine implemented mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

**PIEDMONT ORTHOPEDIC SOCIETY**

**PRIOR GUESTS OF HONOR**

**William M. Roberts, M.D. .... 1965**  
**Lenox D. Baker, M.D. .... 1960, 1976**  
**J. Leonard Goldner, M.D. .... 1978, 1989**  
**Everett I. Bugg, Jr., M.D. .... 1981**  
**Frank H. Stelling, III, M.D. .... 1987**  
**George R. Miller, M.D. .... 1988**  
**Leslie C. Meyer, M.D. .... 1990**  
**Jack C. Hughston, M.D. .... 1991**  
**Don L. Eyler, M.D. .... 1992**  
**John Glasson, M.D. .... 1993**  
**Frank W. Clippinger, Jr., M.D. .... 1994**  
**Ralph W. Coonrad, M.D. .... 1995**  
**Frank H. Bassett, III, M.D. .... 1996**  
**Donald E. McCollum, M.D. .... 1997**  
**Otto K. Stewart, M.D. and Glen P. Musselman, M.D. ... 1998**  
**John M. Harrelson, M.D. .... 1999**  
**Eugene E. Bleck, M.D. .... 2000**  
**William S. Ogden, M.D. and Betty Blalock ..... 2001**  
**J. Leonard Goldner, M.D. and Ken Goldner ..... 2002**  
**James R. Urbaniak and Muff Urbaniak ..... 2003**  
**James Aplington and Anthony Seaber ..... 2004**  
**Glen A. Barden ..... 2005**  
**Donald C. Ferlic ..... 2006**  
**Penny B. Howard ..... 2007**  
**H. Barrett Heywood, III ..... 2008**  
**A. Tyson Jennette ..... 2009**

**PIEDMONT ORTHOPEDIC SOCIETY  
MEMBERS & GUESTS  
ATTENDING**

**Thomas Loeb and Kathy Bloom  
Gary Lourie  
John and Mari Lucey  
Robert and Charlotte Mathews  
Angus McBryde  
Keith and Ingrid Michael  
Raymond and Jennifer Monto  
Dick and Beth Moore  
Dick and Carol Nasca  
Charles and Carolyn Niemeyer  
James and Elise Nunley  
Jean Oakes  
Bill and Lou Ogden  
Matt and Rina Olin  
Steve and Diane Olson  
Michael and Kitty O'Neil  
Bob Peroutka  
Chris and Amy Radkowski  
Karyn Rahn and Brad Strode  
William and Angela Richardson  
Guy and Lulie Rutledge  
Sigurd and Pamela Sandzen  
Wendelin Schaefer and Susan Lynnes  
John and Deborah Shaffer  
Dean and Donna Sotereanos  
Thomas Spangler  
Charles and Lamar Taft  
Dean and Ann Taylor  
Nancy Tiller  
Chris and Wendy Urban  
James and Muff Urbaniak  
David and Dody Urquia  
William Ward**

**Instructions on How to Receive Credit**

In order to receive credit for attending this symposium participants must review the CME information (learning objectives, accreditation, disclosure, etc.), attend the CME activity, and complete the CME Credit Attestation form (note: you may only claim those credits that you actually spent in the CME activity). CME Credit attestation forms must be completed and returned.

Go to the Web address below to fill out an online activity evaluation after the meeting has concluded. This Web address will also be emailed to you. A certificate of credit will be emailed or mailed to the requesting participant within eight weeks of receipt.

<http://www.zoomerang.com/Survey/WEB22AHQU7MLTG>

## **FACULTY**

### **Activity Medical Director**

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### **Planning Committee Member**

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## **PIEDMONT ORTHOPEDIC SOCIETY MEMBERS & GUESTS ATTENDING**

**Robert and Carol Adelaar  
Mack and Elizabeth Aldridge  
Diane Allen and Chad Hughes  
William and Peggy Andrews  
Jim and Carol Aplington  
David Attarian  
Glen and Em Barden  
Mike and Julie Berend  
Mike and Kelly Bolognesi  
Sam and Rose Brown  
David and Gail Cannon  
Wayne and Nancy Cheng  
Chris and Emily Christensen  
Gregg and Nancy Cregan  
Olumide Danisa  
Hussein and Iman Elkousy  
Donald and Sharon Ferlic  
Robert and Kim Friedman  
Chris and Meg Furey  
William and Janice Garrett  
Trevor and Shelly Gaskill  
Richard and Carrick Goldner  
William Hardaker  
Chad Hembree  
Lloyd Hey  
Barry and Joan Heywood  
Andy and Alison Holmes  
James Holtzclaw  
Penny and Larry Howard  
Tyson and Peggy Jennette  
Adam and Laura Kaufman  
John and Jill Kirkpatrick  
Andrew Koman  
Milton and Jill Lambert  
Ed and Lillian Lilly**

# SOCIAL AGENDA

SATURDAY, MAY 8th, 2010

8:00 - 12 midnight

**DINNER, AWARDS, AND DANCING\***

Chesapeake Room

(Black Tie optional)

Music by "*The Fabulous Classics*"

Awards:

*Piedmont Pitcher*

*Kelley Award-Visual*

*Chairman's Award-Audiovisual*

*Loving Cup*

*Fishing*

*Tennis*

*Golf (Piedmont Cup)*

William C. Andrews, Jr., M.D.

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Assistant Professor, Division of Orthopaedic Surgery

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## **SOCIAL AGENDA**

**SATURDAY, MAY 8th, 2010**

- |   |  |
|---|--|
| <b>8:00 - 10:00 a.m.</b>                    | <b>CONTINENTAL BREAKFAST *</b><br>All are invited to join<br>Angie and Jill for breakfast<br>Spring Room & Terrace<br>(children welcome) |
| <b>9:00 - 11:00 a.m.</b>                    | <b>LADIES' TENNIS TOURNAMENT*</b><br>tennis courts   |
| <b>10:45 - 11:00 a.m.</b>                   | <b>Guests Enter for Guest of Honor Lecture</b><br>Crystal Room   |
| <b>11:00 a.m.</b>                           | <b>Presentation of Guest of Honor</b><br><b>Milton B. Lambert, M.D.</b><br>by James R. Urbaniak, M.D.                                    |
| <b>Tee Times</b><br><b>1:10 - 1:30 p.m.</b> | <b>MEN'S AND LADIES' GOLF*</b><br>Greenbrier course  |
| <b>2:00 - 5:00 p.m.</b>                     | <b>MEN'S TENNIS*</b><br>tennis courts  |
| <b>6:00 - 12:00 midnight.</b>               | <b>CHILDREN'S DINNER AND ENTERTAINMENT*</b><br>Adventure Zone  |
| <b>6:40 - 7:40 p.m.</b>                     | <b>RECEPTION</b><br>Chesapeake Bay and Terrace   |
| <b>7:40 p.m.</b>                            | <b>GROUP PHOTOGRAPH</b><br>Colonial Lounge   |

# SOCIAL AGENDA

**THURSDAY, MAY 6th, 2010**

(continued)

**7:00 - 10:00 p.m.**                    **DINNER BUFFETT**  
Culinary Arts Center  
(children welcome; casual dress)

**FRIDAY, MAY 7th, 2010**

**8:00 - 10:00 a.m.**                    **CONTINENTAL BREAKFAST \***  
All are invited to join  
Angie and Jill for breakfast  
Spring Room & Terrace  
(children welcome)

**10:00 - 12:00 a.m.**                    **LADIES' TENNIS\***  
tennis courts

**Tee Times**

**10:00 - 10:30 a.m.**                    **LADIES' GOLF\***  
Meadows Course

**Shotgun start 1:10**                    **MEN'S GOLF TOURNAMENT\***  
**PIEDMONT CUP**  
Greenbrier Course

**2:00 - 5:00 p.m.**                    **MEN'S TENNIS\***  
tennis courts

**7:00 - 8:00 p.m.**                    **RECEPTION**  
Colonial Lounge & Terrace  
(casual dress)

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## SOCIAL AGENDA

\*Sign up is necessary for activities marked by an (\*). If you have not signed up prior to your arrival at The Greenbrier and wish to do so, please check with the meeting hosts at the Registration or Welcome Reception.

### WEDNESDAY, MAY 5th, 2010

**1:00 - 5:00 p.m.**

**REGISTRATION**

Registration B

**6:00 - 8:00 p.m.**

**WELCOME RECEPTION**

Chesapeake Bay & Terrace

**DINNER**

(on your own, reservations suggested)

### THURSDAY, MAY 6th, 2010

**8:00 - 10:00 a.m.**

**WELCOME CONTINENTAL  
BREAKFAST \***

All are invited to join  
Angie and Jill for breakfast  
Spring Room & Terrace  
(children welcome)

**10:00 - 12 noon**

**LADIES' TENNIS\***

tennis courts

**Tee Times**

**1:03 - 1:40 p.m.**

**JACK & JILL GOLF\***

Snead Course

**2:00 - 5:00 p.m.**

**MIXED DOUBLES TENNIS  
TOURNAMENT\***

tennis courts

**6:00 - 7:00 p.m.**

**RECEPTION**

Culinary Arts Center  
(children welcome; casual dress)



## SCIENTIFIC AGENDA

**SATURDAY, MAY 8th, 2010**

(continued)

10:40 - 10:50 am      KISS Principle in Forefoot Surgery  
                                 Angus M. McBryde, Jr., M.D.

10:50 - 11:00            Discussion

### **SESSION XIII - GRAND FINALE**

**Moderator - Glen A. Barden, M.D.**

11:00 - 11:15            Guests Enter for Honored Guest Talk

11:15 - 11:25            Presentation of Honored Guest  
                                 Milton B. Lambert, M.D.  
                                 by James R. Urbaniak, M.D.

11:25 - 11:50            Coming Full Circle  
                                 Milton B. Lambert, M.D.

### **Duke Orthopaedics**

11: 50 - 12:00          Presentation of New Piedmont Members  
                                 William T. Hardaker, Jr., M.D.

1:00 - 5:00              Orthopedic Seminars  
                                 (These discussions relate to individual  
                                 orthopedic problems brought to the meeting  
                                 by attendees. Each member is encouraged to  
                                 select one or more experts from the group  
                                 for individual discussion of the problem

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## SCIENTIFIC AGENDA

**SATURDAY, MAY 8th, 2010**

(continued)

9:00 - 9:10 am Revision Ulnar Nerve Surgery at the Elbow  
Dean G. Sotereanos, M.D.

9:10 - 9:20 Discussion

### **SESSION XI - PATIENT SAFETY AND SPINE INSTRUMENTATION**

Moderator - William C. Andrews, Jr., M.D.

9:20 - 9:30 Avoiding Complications from Subaxial Cervical  
Spine Fixation  
Olumide A. Danisa, M.D.

9:30 - 9:40 Comparison Between Gearshift and Drill  
Techniques for Pedicle Screw Placement by  
Resident Surgeons  
Wayne K. Cheng, M.D.

9:40 - 9:50 Discussion

9:50 - 10:20 Break

### **SESSION XII - MISCELLANEOUS, CLINICAL "PEARLS"**

Moderator - Edward G. Lilly, III, M.D.

10:20 - 10:30 Clinical Correlation of Magnetic Resonance  
Imaging Findings in Brain and Cervical Spine  
and the Hoffmann's Sign  
Wayne K. Cheng, M.D.

10:30 - 10:40 Are the Training Wheels Off Yet?  
William S. Ogden, M.D.  
(Keith W. Michael, M.D.)

## SCIENTIFIC AGENDA

### SATURDAY, MAY 8th, 2010

7:00 - 7:45 a.m. Breakfast for members  
Crystal Room

7:45 - 8:00 Announcements  
John S. Kirkpatrick., M.D.  
William J. Richardson M.D.

#### SESSION IX - ADULT RECONSTRUCTION

Moderator - Andrew S. Holmes, M.D.

8:00 - 8:10 Thicker Poly Bearings Have a Higher Failure Rate  
in TKA  
Michael E. Berend, M.D.

8:10 - 8:20 Clinical Results of a Large Bearing Metal on Metal  
Arthroplasty With a Monoblock Acetabulum: The  
Duke Experience  
Michael P. Bolognesi, M.D.

8:20 - 8:30 Clinical Outcomes of Treatment for Femoral  
Acetabular Impingement  
Steven A. Olson, M.D.

8:30 - 8:40 Discussion

#### SESSION X - UPPER EXTREMITY

Moderator - David L. Cannon, M.D.

8:40 - 8:50 Tennis Elbow Surgery Results in 129 Patients:  
Indications and Results  
John W. Shaffer, M.D.

8:50 - 9:00 Platelet Rich Plasma Treatment of Chronic Plantar  
Fasciitis  
Raymond Rocco Monto, M.D.

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## SCIENTIFIC AGENDA

**FRIDAY, MAY 7th, 2010**

(continued)

### SESSION VIII - PIEDMONT EDUCATION

Moderator - Christian P. Christensen, M.D.

- 10:30 - 11:00 a.m. Piedmont Pitcher - Twenty Unknowns  
James A. Nunley, M.D.
- 11:00 - 11:10 Report of the Piedmont Scientific Committee:  
The 2010 Piedmont Survey - Over-Aggressive and  
Over-Treatment?  
David C. Urquia, M.D.
- 11:10 - 11:30 Orthopaedic Education at Duke  
James A. Nunley, M.D.
- 11:30 - 12:00 Second Business Meeting  
Piedmont Orthopedic Society
- 1:00 - 5:00 Orthopedic Seminars  
(These discussions relate to individual  
orthopedic problems brought to the meeting  
by attendees. Each member is encouraged to  
select one or more experts from the group  
for individual discussion of the problem.)

## SCIENTIFIC AGENDA

**FRIDAY, MAY 7th, 2010**

(continued)

### **SESSION VI - PEDIATRIC ORTHOPAEDICS**

**Moderator - Thomas C. Spangler, M.D.**

- 8:50 - 9:00 a.m. Remodeling Potential of Distal Condylar Fractures in Children  
Gary M. Lourie, M.D.
- 9:00 - 9:10 Primary Treatment and Reconstruction of the Burned Upper Extremity in the Child  
Sigurd Sandzen, M.D.

9:10 - 9:20 Discussion

### **SESSION VII - UPPER EXTREMITY**

**Moderator - Richard S. Moore, Jr., M.D.**

- 9:20 - 9:30 Dorsal Bridge Plating for Complex Distal Radius Fractures and a Spider Bite that Bit Back  
J. Mack Aldridge, III, M.D.
- 9:30 - 9:40 Management of Acute Vascular Trauma in the Upper Extremity  
L. Andrew Koman, M.D.
- 9:40 - 9:50 Update on Anterior Shoulder Instability  
Dean C. Taylor, M.D.
- 9:50 - 10:00 Discussion
- 10:00 - 10:30 Break

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## SCIENTIFIC AGENDA

### FRIDAY, MAY 7th, 2010

- 7:00 - 7:45 a.m. Executive Committee Meeting  
Pierce Room
- 7:00 - 7:45 Breakfast for members  
Crystal Room
- 7:45 - 8:00 Announcements  
John S. Kirkpatrick., M.D.  
William J. Richardson, M.D.

#### SESSION V - THE SPINE

Moderator - Lloyd A. Hey, M.D.

- 8:00 - 8:10 Surgical Management for Spinal Metastasis and  
Progressive Neurologic Deterioration  
Christopher G. Furey, M.D.
- 8:10 - 8:20 Osteolysis in Interbody Fusions  
Richard J. Nasca, M.D.
- 8:20 - 8:30 Instructing Difficult Technologies: The Effect of  
Mentored Education on C1-C2 Transarticular  
Screw Placement  
John S. Kirkpatrick, M.D.
- 8:30 - 8:40 Camtasia and Online Presentations  
William J. Richardson, M.D.
- 8:40 - 8:50 Discussion

## SCIENTIFIC AGENDA

**THURSDAY, MAY 6th, 2010**

(continued)

1:00 - 5:00 p.m. Orthopedic Seminars  
(These discussions relate to individual orthopedic problems brought to the meeting by attendees. Each member is encouraged to select one or more experts from the group for individual discussion of the problem.)

## SCIENTIFIC AGENDA

**THURSDAY, MAY 6th, 2010**

7:00 - 7:45 a.m. Executive Committee Meeting  
Pierce Room

7:00 - 7:45 Breakfast for members  
Crystal Room

7:45 - 8:00 Welcome, Announcements  
John S. Kirkpatrick, M.D.  
William J. Richardson, M.D.  
Crystal Room

### **SESSION I - THE HIP**

Moderator - Robert M. Peroutka, M.D.

8:00 - 8:10 Greater Trochantric Osteoplasty in Hip Revision  
Arthroplasty  
David E. Attarian, M.D.

8:10 - 8:20 The Emerging Epidemic of Fosamax Induced  
Subtrochanteric Stress Fractures - A Fracture  
You Better Learn to Recognize  
William G. Ward, M.D.

8:20 - 8:30 Injuries to Whitewater Kayakers  
Edward G. Lilly, III, M.D.

8:30 - 8:40 Discussion

### **SESSION II - HEALTH CARE: NATIONAL AND INTERNATIONAL**

Moderator - John D. Lucey, M.D.

8:40 - 8:50 Health Care Reform  
Robert S. Mathews, M.D.

## SCIENTIFIC AGENDA

### THURSDAY, MAY 6th, 2010

(continued)

8:50 - 9:00 a.m. My Experience in Tanzania  
Wendelin W. Schaefer, M.D.

9:00 - 9:10 Discussion

#### SESSION III - THE SHOULDER

Moderator - Matthew D. Olin, M.D.

9:10 - 9:20 Posterior Shoulder Instability in Throwing Athletes  
Christopher A. Radkowski, M.D.

9:20 - 9:30 Nerve Entrapment Syndromes about the Shoulder:  
Board/Recertification Review  
Samuel I. Brown, M.D.

9:30 - 9:40 Retrospective Comparison of Free Hand and  
Ultrasound Guided Steroid Injections of the  
Shoulder: Accuracy, Impact on Practice, and  
Financial Implications  
Hussein A. Elkousy, M.D.

9:40 - 9:55 Discussion

9:55 - 10:30 Break

#### SESSION IV - RESIDENT PAPERS

Moderator - Charles V. Taft, M.D.

10:30 - 10:32 Introduction of the John M. Harrelson Chief  
Resident Teaching Award winner  
William T. Hardaker, Jr., M.D.

## SCIENTIFIC AGENDA

### THURSDAY, MAY 6th, 2010

(continued)

10:32 - 10:42 a.m. Internal Fixation of Calcaneus Fractures: A  
Comparison of Younger and Older Populations  
Trevor R. Gaskill, M.D.

10:42 - 10:44 Introduction of the William S. Ogden, Jr.,  
Piedmont Traveling Fellowship winner  
William T. Hardaker, Jr., M.D.

10:44 - 10:54 Surgical Dislocation in the Treatment of  
Femoroacetabular Impingement  
Adam M. Kaufman, M.D.

10:54 - 10:58 Introduction of the Ralph Coonrad Mission  
Traveling Endowment recipients  
William T. Hardaker, Jr., M.D.

10:58 - 11:08 Pediatric Leg Length Discrepancy  
Keith W. Michael, M.D.

11:08 - 11:18 Supramalleolar Osteotomies for Unloading  
Chondral Defects in the Ankle  
Walter "Chad" Hembree, M.D.

11:18 - 11:30 Discussion

11:30 - 12:30 First Business Meeting  
Piedmont Orthopedic Society  
Minutes 2009 (review) James R. Urbaniak, M.D.  
Agenda 2010

Presiding: John S. Kirkpatrick., M.D.  
William J. Richardson, M.D.

Piedmont Orthopedic Foundation - report  
Gary M. Lourie, M.D., President  
Charles V. Taft, M.D., Treasurer