



Washington State Chapter
American College of Surgeons

Annual Clinical Meeting

June 17 – 20, 2004

Campbell's Resort
Lake Chelan, WA

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THE AMERICAN COLLEGE OF SURGEONS

and representatives of industry. The Washington Chapter has endorsed the need for surgeons to continue to acquire competence in advancing technology. Please make time to review the enclosed directory of exhibitors that have supported and enhanced our meeting by displaying material pertinent to modern surgical practice.

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Bruce L. Gewertz, MD, FACS
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The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The American College of Surgeons designates this continuing medical education activity as meeting the criteria for 11.5 credit hours in Category I of the Physicians Recognition Award of the American Medical Association.

PROGRAM AGENDA

THURSDAY, JUNE 17, 2004

4:00—6:00 pm	CHAPTER COUNCIL MEETING	EAST—WEST
12:00—6:00 pm	REGISTRATION	FOYER
6:30 pm	OUTDOOR BARBEQUE FOR CHAPTER MEMBERS & GUESTS	TERRACE

FRIDAY, JUNE 18, 2004

6:30—7:30 am	CONTINENTAL BREAKFAST	FOYER
6:30—7:30 am	CANCER COMMITTEE BREAKFAST	EDMUNDS
7:30—9:30 am	HARKIN'S COMPETITION SESSION I	STEHEKIN BALLROOM
9:30—10:00 am	BREAK AND EXHIBITS	BALLROOM I, II, III
10:00—11:00 am	HARKIN'S COMPETITION SESSION II	STEHEKIN BALLROOM
11:15—12:00 pm	VISITING PROFESSOR TALK: BRUCE GEWERTZ, MD	STEHEKIN BALLROOM
12:00—5:00 pm	GOLF TOURNAMENT	DESERT CANYON
12:00—4:00 pm	TENNIS TOURNAMENT	TENNIS COURT

SATURDAY, JUNE 19, 2004

6:30—7:30 am	CONTINENTAL BREAKFAST	FOYER
6:30—7:30 am	HARKIN'S SOCIETY BREAKFAST	CAFÉ—A/B SECTION
7:30—9:30 am	CANCER SYMPOSIUM GUEST SPEAKER: TIMOTHY YEATMAN, MD	STEHEKIN BALLROOM
9:30—10:00 am	BREAK AND EXHIBITS	BALLROOM I, II, III
10:00—12:00 pm	SCIENTIFIC SESSION I	STEHEKIN BALLROOM
1:00—5:00 pm	WINERY TOUR	
6:30—7:30 pm	RECEPTION	LAKESIDE ROOM
7:30—9:30 pm	AWARDS BANQUET	LAKESIDE ROOM

SUNDAY, JUNE 20, 2004

6:30—7:30 am	CONTINENTAL BREAKFAST	FOYER
6:30—7:30 am	TRAUMA COMMITTEE BREAKFAST	CAFÉ—A/B SECTION
7:30—8:00 am	ANNUAL BUSINESS MEETING	STEHEKIN BALLROOM
8:00—8:30 am	DR. TOM RUSSELL: EXECUTIVE DIRECTOR, AMERICAN COLLEGE OF SURGEONS	STEHEKIN BALLROOM
8:30—9:00 am	DR. DAVID FLUM: SURGICAL CLINICAL OUTCOMES ASSESSMENT PROGRAM (SCOAP)	STEHEKIN BALLROOM
9:00—9:30 am	BREAK AND EXHIBITS	BALLROOM I, II, III
9:30—11:00 am	"HOW I DO IT" SYMPOSIUM	STEHEKIN BALLROOM
11:00—12:00 pm	SCIENTIFIC SESSION II	STEHEKIN BALLROOM

SCIENTIFIC PROGRAM

FRIDAY, JUNE 18, 2004

HARKIN'S COMPETITION SESSION I 7:30—9:30 am (Stehekin Ballroom)

Moderator: Richard C. Thirlby, MD, FACS

7:25 Am **PRESIDENTIAL WELCOME**
Richard C. Thirlby, MD, FACS



7:30 am #1 **MYCOPHENELATE MOFETIL ATTENUATES LUNG ISCHEMIA REPERFUSION INJURY**
Farivar AS, MacKinnon-Patterson B, Woolley SM, Mulligan MS
University of Washington, Seattle

7:45 am #2 **INITIAL NONOPERATIVE MANAGEMENT AND DELAYED CLOSURE FOR TREATMENT OF GIANT OMPHALOCELES**
Beyer T, Lee S, Sawin R, Waldhause J, Healey P, Ledbetter D
Children's Hospital & Regional Medical Center, Seattle

8:00 am #3 **DO MORBIDLY OBESE MEDICAID PATIENTS RETURN TO WORK AFTER ROUX-EN-Y GASTRIC BYPASS?**
Wagner AJ, Fabry JM, Randall JP, Rackner V, Thirlby RC
Virginia Mason Medical Center, Seattle

8:15 am #4 **MEASURING SERUM LACTATE AT THE FAR-FORWARD SURGICAL ARENA: USES IN TRIAGE AND TREATMENT**
Husain F, Hann G, Stinger HK, Starnes BW, Atteberry L, Rush RM
Madigan Army Medical Center, Tacoma

8:30 am #5 **DIAGNOSTIC LAPAROSCOPY IMPROVES STAGING OF UNRESECTABLE PANCREATIC CANCER**
Liu RC, Traverso LW
Virginia Mason Medical Center, Seattle

8:45 am #6 **THE ASSOCIATION OF CYTOKERATIN-ONLY POSITIVE SENTINEL LYMPH NODES AND SUBSEQUENT METASTASES IN BREAST CANCER**
Mullenix PS, Brown TA, Meyers MO, Giles LR, Sigurdson ER, Boraas MC, Hoffman JP, Eisenberg BL, Torosian MH
Madigan Army Medical Center, Tacoma

9:00 am #7 **HYPERBARIC OXYGEN THERAPY FOR RADIATION ENTERITIS**
Marshall GT, Thirlby RC, Hampson NB, Bredfeldt JE
Virginia Mason Medical Center, Seattle

9:15 am #8 **GLUCOSE ATTENUATES THE EFFECT OF VITAMIN C ON INFLAMMATORY CYTOKINE PRODUCTION IN MONOCYTES**
Imahara SD, O'Keefe GE, Bulger EM, Maier RV
University of Washington, Seattle

9:30 am **BREAK AND EXHIBITS (BALLROOM I, II, III)**

HARKIN'S COMPETITION SESSION II 10:00—11:00 am (Stehekin Ballroom)

10:00 am #9 **IMPEDANCE AS A MEASURE OF ESOPHAGEAL MOTILITY IN PATIENTS WITH G.E.R.D.**
Cuenca-Abente F, Oelschlagel B, Isch JA, Pellegrini CA
University of Washington, Seattle

10:15 am #10 **ASSESSING THE RISK OF EMERGENCY COLECTOMY AND COLOSTOMY IN PATIENTS WITH DIVERTICULAR DISEASE**
Anaya DA, Flum DR
University of Washington, Seattle

10:30 am #11 **IMPACT OF A COMPUTERIZED RESIDENT SIGNOUT SYSTEM ON CONTINUITY OF CARE AND RESIDENT WORK HOURS**
Van Eaton EG, Horvath KD, Lober WB, Rossini AJ, Pellegrini CA
University of Washington, Seattle

10:45 am #12 **IMPAIRED BASELINE CEREBRAL BLOOD FLOW OF PATIENTS UNDERGOING CORONARY ARTERY BYPASS SURGERY**
 Moraca R, Dakurri R, Lin E, Hill M, Guyton S, Paull D, Hall RA
Virginia Mason Medical Center, Seattle

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DISCUSSION OF PAPERS—DR. BRUCE GEWERTZ

11:00 AM
**VISITING PROFESSOR LECTURE:
 EMOTIONAL INTELLIGENCE: CAN IT
 MAKE A DIFFERENCE IN YOUR LIFE AND
 CAREER?**
 BRUCE L. GEWERTZ, MD, FACS
 DALLAS B. PHEMISTER PROFESSOR AND
 CHAIRMAN, UNIVERSITY OF CHICAGO
 CHICAGO, ILLINOIS

SATURDAY, JUNE 19, 2004

**COMMISSION ON CANCER SYMPOSIUM
 7:30—9:30 am
 (Stehekin Ballroom)**

Moderator: Ryan Holbrook, MD, FACS
 David Byrd, MD, FACS



7:30—8:15 am
**ACS COMMISSION ON CANCER GUEST
 SPEAKER: TIMOTHY YEATMAN, MD, FACS
 “PERSONALIZING MEDICINE WITH GENECHIPS”**

8:15—9:30 am
 CASE PRESENTATIONS IN ONCOLOGY

**SCIENTIFIC SESSION II
 10:00—12:00 pm
 (Stehekin Ballroom)**

Moderator: Ravi Moonka, MD, FACS

10:00 am #13 **PREDICTORS OF SURVIVAL FOR TRAUMA PATIENTS REQUIRING CPR**
 Pickens J, Copass MK, Bulger EM
Harborview Medical Center, Seattle

10:15 am #14 **ADVANCES IN BREAST RECONSTRUCTION: THE DIEP FREE FLAP**
 Isom CN, Isik FF
University of Washington, Seattle

10:30 am #15 **COMPARISON OF C-REACTIVE PROTEIN AND LOW-DENSITY LIPOPROTEIN CHOLESTEROL LEVELS IN THE PREDICTION OF CAROTID STENOSIS**
 Mullenix PS, Steele SR, Martin MJ, Starnes BW, Andersen CA
Madigan Army Medical Center, Tacoma

10:45 am #16 **IMPROVEMENT OF OUTCOMES AFTER THE WHIPPLE PROCEDURE BY USING THE SURGICAL MICROSCOPE**
 Traverso LW, Wada Keita
Virginia Mason Medical Center, Seattle

11:00 am #17 **NEAR TOTAL ESOPHAGECTOMY: THE INFLUENCE OF STANDARD MULTIMODAL MANAGEMENT INCLUDING INTRAOPERATIVE FLUID RESTRICTION**
 Neal JM, Wilcox RT, Allen HW, Low DE
Virginia Mason Medical Center, Seattle

11:15 am #18 **THE ASSOCIATION OF ETHNICITY WITH PRESENTATION AND MORTALITY IN BREAST CANCER**
 Husain FA, Mullenix PS, Sebesta JA
Madigan Army Medical Center, Tacoma

11:30 am #19 **AN EVALUATION OF STATE FIREARM REGULATIONS AND HOMICIDE AND SUICIDE DEATH RATES**
 Rosengart MR, Cummings P, Nathens AB, Heagerty PJ, Maier RV, Rivara FP
Harborview Medical Center, Seattle

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DISCUSSION OF PAPERS—DR. BRUCE GEWERTZ

Reception and Awards

Banquet

6:30—7:30 pm Reception

7:30—9:30 pm Banquet
(Lakeside Room)

SUNDAY, JUNE 20, 2004

- 7:30 am Annual Business Meeting
- 8:00 am Tom Russell, MD, FACS
Executive Director, American College of Surgeons
- 8:30 am **SURGICAL CLINICAL OUTCOMES ASSESSMENT PROGRAM (SCOAP)**
David Flum, MD
- 9:00 am **BREAK AND EXHIBITS (BALLROOM I, II, III)**

“HOW I DO IT” SYMPOSIUM 9:30—11:00 am (Stehekin Ballroom)

Moderator: Mika Sinanan, MD, FACS

- 9:30 am **SENTINEL LYMPH NODE MAPPING**
Emilia Dauway-Williams, MD, FACS
- 9:55 am **LAPAROSCOPIC INCISIONAL HERNIA REPAIR**
David Needle, MD, FACS
- 10:15 am **ACUTE INTESTINAL ISCHEMIA**
Bruce Gewertz, MD, FACS
- 10:40 am **AMPUTATIONS**
Terry Quigley, MD, FACS

SCIENTIFIC SESSION II

11:00 am—12:00 pm

(Stehekin Ballroom)

Moderator: Mika Sinanan, MD

- #19 **TISSUE OXIMETRY PREDICTS UTILITY OF LUMBAR SYMPATHECTOMY FOR UNRECONSTRUCTIBLE LEG ISCHEMIA**
Johansen K
Swedish Medical Center, Seattle
- #20 **NOVEL SURGICAL APPROACH TO COLOSTOMY PROLAPSE**
Wolf P, Nason K, Sinanan M
University of Washington, Seattle
- #21 **A ZEBRA AMONG CAMELS: NEAR COMPLETE HEPATIC REPLACEMENT BY HYDATID CYSTS**
Wolcott KE, Starnes BW, Atteberry L, Stinger HK, Rush RM
Madigan Army Medical Center, Tacoma
- #22 **SIXTEEN YEAR AND SIXTEEN WEEK FOLLOW-UP OF METASTATIC ANAL CANAL SQUAMOUS CELL CARCINOMA TO THE LIVER AND A REVIEW OF THE LITERATURE**
Dakkuri R, Ryan J
Virginia Mason Medical Center, Seattle
- #23 **ACCURACY OF A SINGLE SURGEON AT DIAGNOSING DIRECT VERSUS INDIRECT INGUINAL HERNIA ON PHYSICAL EXAM**
Nguyen TK, Biehl T
Virginia Mason Medical Center, Seattle
- #24 **A MINIMALLY INVASIVE LOOP COLOSTOMY WITHOUT A LAPAROTOMY**
Froese D, Martinez R
Swedish Medical Center, Seattle
- #25 **PREHOSPITAL MANAGEMENT OF THE DIFFICULT AIRWAY**
Shalub S, Jurkovich GJ, Copass MK, Sharar S, Bulger EM
Harborview Medical Center, Seattle

PREVIOUS GUEST SPEAKERS

YEAR	GUEST SPEAKER	INSTITUTION
1955	H. Prather Saunders, MD	Associate Director, ACS
1956	D. G. McQueen, MD	Calgary, Alberta, Canada
1956	Rocke Robertson, MD	University of British Columbia
1957	Cushman Haagensen, MD	Columbia University
1958	Ben Eiseman, MD	University of Colorado
1959	Lauren V. Ackerman, MD	Washington University
1959	Gordon McNeer, MD	Memorial Hospital, New York
1959	Franz J. Buschke, MD	University of California
1959	K. Alvin Merendino, MD	University of Washington
1960	Robert M. Zollinger, MD	Ohio State University
1961	J. Garrott Allen, MD	Stanford University
1962	Warfield M. Firor, MD	John Hopkins Medical School
1963	Oliver H. Beahrs, MD	Mayo Clinic
1964	J. Englebert Dunphy, MD	University of Oregon
1965	Herbert D. Adams, MD	Lahey Clinic
1966	William V. McDermott, Jr., MD	Harvard Medical School
1967	William H. Remine, MD	Mayo Clinic
1968	Allan D. McKenzie, MD	University of British Columbia
1969	Cornelius E. Sedgwick, MD	Lahey Clinic
1970	J. Englebert Dunphy, MD	UCSF
1971	Robert A. Chase, MD	Stanford University
1972	John H. Foster, MD	Vanderbilt University
1973	Ben Eiseman, MD	University of Colorado
1974	Lloyd M. Nyhus, MD	University of Illinois
1975	H. William Scott, MD	Vanderbilt University
1976	John E. Jesseph, MD	Indiana University
1977	G. Rainey Williams, MD	University of Oklahoma
1978	Robert W. Jampis, MD	Stanford University
1979	Eric W. Fonkalsrud, MD	UCLA
1980	Richard O. Kraft, MD	University of Michigan
1981	Frank G. Moody, MD	University of Utah
1982	James H. Foster, MD	University of Connecticut
1983	Martin Adson, MD	Mayo Clinic
1984	Arlie M. Mansberger, MD	Medical College of Georgia
1985	J. Roland Folse, MD	Southern Illinois University
1986	Lloyd M. Nyhus, MD	University of Illinois
1987	Donald D. Trunkey, MD	University of Oregon
1988	Leslie W. Ottinger, MD	Massachusetts General Hospital
1989	Winston K. Mebust, MD	University of Kansas
1990	Erwin K. Thal, MD	Southwestern Medical School
1991	Arthur J. Donovan, MD	University of Southern California
1992	Haile T. Debas, MD	UCSF
1993	C. Elton Cahow, MD	Yale University
1993	Barbara Kinder, MD	Yale University
1994	Marshall Orloff, MD	UCSD
1995	Charles L. Rice, MD	University of Illinois
1996	Anthony D. Whittemore, MD	Brigham & Women's Hospital
1997	Ronald Tompkins, MD	UCLA
1998	Robert W. Beart, MD	University of Southern California
1999	Layton F. Rikkers, MD	University of Wisconsin
2000	Keith Kelly, MD	Mayo Clinic Arizona
2001	Nancy L. Ascher, MD	UCSF
2002	Dennis Bandyk, MD	University of South Florida
2003	John Hunter, MD	Oregon Health & Science University

PREVIOUS CANCER SPEAKERS

YEAR	GUEST SPEAKER	INSTITUTION
1989	John A. Collins, MD	Stanford University
1990	Frederick Eilber, MD	UCLA
1991	Norman W. Thompson, MD	University of Michigan
1992	H. Stephens Moseley, MD	Portland
1993	Barbara K. Kinder, MD	Yale University
1994	Fred Eilber, MD	UCLA
1995	Alfred M. Cohen, MD	Sloan Kettering Center
1996	James F. Huth, MD	Parkland Hospital
1997	Valerie Rusch, MD	Sloan Kettering Center
2000	Steven Curley, MD	MD Anderson Cancer Center
2001	Steve Harms, MD	University of Arkansas

HENRY HARKINS RESIDENT AWARDS

Resident Awards have been given since 1960. The Henry Harkins Award was instituted in honor of Professor Harkins following his death in 1967.

YEAR	AWARD RECIPIENT	INSTITUTION
1969	Raymond H. Alexander	University of Washington
1970	No award given	
1971	Edward A. Wolf, Jr., MD	Virginia Mason Hospital
1972	Warren R. Peters, MD	Providence Hospital
1973	Shahrokh Bakhshay, MD	Providence Hospital
1974	Christopher C. Davis, MD	Virginia Mason Hospital
1975	William N. Viar, MD	University of Washington
1976	C. Lawrence Roberts, MD	University of Washington
1977	Richard Rapport II, MD	University of Washington
1978	Ronald Maier, MD	University of Washington
1979	Valerie Rusch, MD	University of Washington
1980	Dennis Bandyk, MD	University of Washington
1981	W. Christian Oakley, MD	Virginia Mason Hospital
1982	James F. Huth, MD	University of Washington
1983	W. Christian Oakley, MD	Virginia Mason Hospital
1984	Martin B. Durtschi, MD	University of Washington
1985	Bradley O. Hofer, MD	Virginia Mason Hospital
1986	Gregory Marrujo, MD	Virginia Mason Hospital
1987	Vincent Reger, MD	Virginia Mason Hospital
1987	John Griswold, MD	University of Washington
1988	Jon C. Bowersox, MD	Madigan Army Medical Center
1989	Terry Gilliland, MD	Virginia Mason Hospital
1990	Leonard Refner, MD	Madigan Army Medical Center
1991	Brian Gill, MD	Virginia Mason Hospital
1992	David Dawson, MD	University of Washington
1993	Alan Kowitz, MD	University of Washington
1994	Ronald Place, MD	Madigan Army Medical Center
1995	James R. Porter, MD	University of Washington
1996	Elizabeth Peralta, MD	Virginia Mason Hospital
1997	Peter Zimmer, MD	Virginia Mason Hospital
1998	C. Jerome McDonald, MD	Madigan Medical Center
1998 BS:	Edward Boyle, MD	University of Washington
1999	C. Katie Nason, MD	University of Washington
1999 BS:	Tina Yen, MD	University of Washington
2000	C. Elaine Yuton, MD	University of Washington
2000 BS:	Matthew Rosengarten, MD	University of Washington
2001	C. Robert J. Moraca, MD	Virginia Mason Hospital
2001 BS:	Craig R. Hampton, MD	University of Washington
2002	C. Lilly C. Chang, MD	University of Washington
2002 BS:	Craig R. Hampton, MD	University of Washington
2003	C. Katie Nason, MD	University of Washington
2003 BS:	Mona Duncan, MD	Virginia Mason Medical Center

HENRY N. HARKINS: BIOGRAPHICAL NOTE

Born in Montana in 1905, Henry Harkins spent most of his youth in Chicago, where he earned his medical degree from Rush Medical College in 1930. He subsequently received his surgical training at the University of Chicago, serving as Chief Resident in 1936. Following residency, Dr. Harkins began an active career in academic surgery, including fellowships in several European centers. Upon his return to the United States, he served on the staff of Henry Ford Hospital, and later at Johns Hopkins.

In 1947, Dr. Harkins became Chairman of the Department of Surgery at the University of Washington. Under his leadership, the Department gained a reputation for excellence that endures to this day.

Among Dr. Harkins' many contributions to surgery were work on traumatic shock, burns, hernia, varicose veins and a keen interest in gastric pathophysiology and surgery. Until his death in 1967, he remained active on numerous editorial boards and advisory panels. The Harkins Resident Paper Competition is a fitting tribute to the memory of this extraordinary surgical leader.

**NEXT YEAR'S MEETING
June 12-15, 2005
Campbell's Resort
Lake Chelan, Washington**

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