

## **CURRICULUM VITAE (31 May 2016)**

### PERSONAL DATA

Name: Daniel Benjamin Hinshaw  
Title: Professor of Surgery  
UM Address: Palliative Care Program (11G)  
VA Ann Arbor Healthcare System  
2215 Fuller Rd, Ann Arbor, MI 48105

### EDUCATION

1972-78 Loma Linda University College of Arts and Sciences, Loma Linda, California; B.S.

March 1, 1975- May 28, 1978 Loma Linda University School of Medicine, Loma Linda, California; M.D.

### POSTDOCTORAL TRAINING

July 1, 1978 - June 30, 1983 Surgical Residency, Loma Linda University Medical Center and Affiliated Hospitals

July 1, 1983 - June 30, 1985 Postdoctoral Fellow, Division of Vascular Biology and Inflammation, Department of Immunology, Scripps Clinic and Research Foundation, La Jolla, California (Laboratory of Dr. Charles Cochrane)

January 1, 2001- June 30, 2001 Clinical Fellow in Palliative Medicine, Division of Hematology and Oncology, Taussig Cancer Center, Cleveland Clinic, Cleveland, Ohio (Sabbatical)

June 24, 2002- July 2, 2002 Visiting Scholar in Palliative Medicine, Hayward House Macmillan Specialist Palliative Care Cancer Unit, University of Nottingham, Nottingham, U.K. (Dr Andrew Wilcock – host)

July 4-5, 2002 Advanced Course in Pain and Symptom Management, Sobell Study Centre, Sir Michael Sobell House, Churchill Hospital, Oxford, U.K. (Dr. Robert Twycross – course director)

January 1, 2004- June 30, 2005 General Surgery Faculty Scholar in Geriatrics, Reynolds Foundation Grant to UM Medical School

## LICENSURE

Virginia 0101038149  
California G040465  
Ohio 57.003836 (MD training certificate 2001)  
Michigan 4301050975 (Active)

## CERTIFICATION

American Board of Surgery 1984 #29661, Re-certified Fall 1992, Re-certified Fall 2003  
American Board of Surgery - Added Qualifications in Surgical Critical Care 1989 #419  
American Board of Hospice and Palliative Medicine, 1 January, 2002 – 31 December, 2009  
(certification number 1977)  
American Board of Surgery (ABMS) – Certification in Hospice and Palliative Medicine,  
October 29, 2008 – December 31, 2019; Certificate No. 3 ABS Identification #: 039237

## ACADEMIC, CLINICAL AND ADMINISTRATIVE APPOINTMENTS

July 1, 1985 - May 31, 1987 Assistant Professor, Division of General and Trauma Surgery, Department of Surgery, Medical College of Virginia, and Staff Surgeon, McGuire VA Medical Center, Richmond, Virginia

June 1, 1987 - Staff Physician, University of Michigan Hospitals, Ann Arbor, Michigan

June 1, 1987 - August 31, 1992 Assistant Professor, Department of Surgery, Section of General Surgery, University of Michigan Medical School, Ann Arbor, Michigan

September 1, 1992 - August 31, 1999 Associate Professor with tenure, Department of Surgery, Section of General Surgery, University of Michigan Medical School, Ann Arbor, Michigan

June 1, 1987 - February 17, 1997 Chief of Surgery, Department of Veterans Affairs Medical Center, Ann Arbor, Michigan

March 15, 1996 - January 18, 1997 Acting Chief of Staff, Department of Veterans Affairs Medical Center, Ann Arbor, Michigan

January 19, 1997 - December 30, 2000 Chief of Staff, Department of Veterans Affairs Medical Center, Ann Arbor, MI.

January 19, 1997 - December 30, 2000	Assistant Dean for Veterans Affairs, University of Michigan Medical School
September 1, 1999 -	Professor with Tenure, Department of Surgery, Section of General Surgery, University of Michigan Medical School, Ann Arbor, Michigan
September 1998 - April 1, 2007	Founding Medical Director, Palliative Care Consultation Service, Ann Arbor VA Medical Center
April 1, 2007 -	Associate member of VA Ann Arbor Healthcare System Geriatrics Research Education and Clinical Center (GRECC)
2008 - Present	University of Michigan Geriatrics Center Consultant, Palliative Medicine Clinic
February 2012 - Present	Sessional Professor of Palliative Care, St. Vladimir's Orthodox Theological Seminary, Yonkers, New York

## SCIENTIFIC ACTIVITIES

Journal Reviewer:	<i>FASEB Journal</i> <i>American Journal of Pathology</i> <i>Journal of Surgical Research</i> <i>Surgery</i> <i>Journal of Immunology</i> <i>Journal of Cellular Physiology</i> <i>American Journal of Physiology</i> <i>Biochemical Pharmacology</i> <i>Blood</i> <i>Free Radical Biology &amp; Medicine</i> <i>The Journal of Physiology</i> <i>Hepatology</i> <i>Pathogenesis</i> <i>Journal of Biochemical Toxicology</i> <i>Life Sciences</i> <i>Experimental Cell Research</i> <i>Cell Biology and Toxicology</i> <i>Journal of Palliative Medicine</i> <i>Journal of the American College of Surgeons</i> <i>Progress in Palliative Care</i> <i>Annals of Surgical Oncology</i> <i>Journal of Medical Ethics</i>
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*Journal of Pain and Symptom Management*

Ad Hoc  
Reviewer: Department of Veterans Affairs  
Merit Reviews  
American Institute of Biological Sciences  
USAMRMC Proposals

Study Sections: Member, Trauma, Surgical and Musculoskeletal  
Disorders Medical Research Advisory Group (MRAG),  
Dept. of Veterans Affairs, Washington, D.C.  
1999-2002  
Member, Immunology REAP (Research Enhancement  
Award Program), Veterans Health Administration  
Medical Research Service Portland, Oregon,  
August 4, 1999

EDITORIAL BOARDS

Member of editorial board for *Free Radical Biology & Medicine* 1995-2000  
Associate editor, eFACS web portal for Pain and Palliative Care 2006 - present.  
Member of editorial board for *Progress in Palliative Care* 2009 - 2012

GRANT SUPPORT

Department of Veterans Affairs  
RAG, October 1985 - October 1986  
(\$25,000)

Department of Veterans Affairs  
Merit Review, October 1986 - March 1990  
(\$122,500)

Eli Lilly & Co  
"ATP and cellular injury in ischemia and after oxidant exposure: A  
novel approach to therapy."  
1989-1990 Direct Costs \$46,775

Eli Lilly & Co  
"ATP and cellular injury in ischemia and after oxidant exposure: A  
novel approach to therapy."  
1990-1991 Direct Costs: \$39,250

Department of Veterans Affairs Merit Review,  
April 1990 - March 1993 (\$180,000)

Eli Lilly & Co  
"ATP and cellular injury in ischemia and after oxidant exposure: A  
novel approach to therapy."

Renewed 1992-1993; Direct Costs: \$56,845

United States Department of Defense MIPR#93MM3571 "The cytoskeleton and ATP in sulfur mustard-mediated injury to endothelial cells and keratinocytes."  
1993-1996 (\$353,117)

Recent: VA Merit Review (1996-1999)  
"The cytoskeleton in apoptotic cancer cells"  
(\$269,900)

Renewal - United States Department of Defense  
MIPR #CVEM6785 "The cytoskeleton and ATP in sulfur mustard-mediated injury to endothelial cells and keratinocytes."  
1996-1999 (\$405,967)

VA Merit Review II (1999-2002)  
"Surgical Studies of Signal Transduction Pathways Involved in PMN Apoptosis" Co-Investigator (Mentor)  
(P.I., John Sweeney, M.D.)  
(\$150,000)

Veterans in Partnership (VIP) Network Provider/Employer of Choice Grant, "Massage as an Adjunctive Treatment in the Management of Acute Postoperative Pain."  
Principal Investigator with Marcia Piotrowski, R.N. -  
Co-Principal Investigator  
1999-2000 (\$199,815)

U.S. Department of Defense MIPR #0EC5F7-0083 (2000-2003) "Regulation of Polymorphonuclear Leukocyte Survival and Function by Proinflammatory Agents that are Released as a Consequence of Sulfur Mustard-Mediated Injury" (\$490,338)  
Co-Investigator (P.I., John Sweeney, M.D.)

Department of Veterans Affairs – HSR&D IIR 01-197-1 "Acute Postoperative Pain Management Using Adjuvant Massage Therapy"  
P.I. 2002-2005 (\$640,000)

Department of Veterans Affairs - HSR&D "Evaluation of a Cardiac Nurse Practitioner Palliative Care Program"  
Co-Investigator; Co-P.I.s: Peter Vaitkevicius, M.D. & Faith Hopp Ph.D, R.N. 2005-2008

Department of Veterans Affairs, VISN 11 Strategic Initiative, "Implementing Massage and Chiropractic as Adjuvant Therapies for Pain Management and Palliative Care in VISN 11", Co-PI with Leo Greenstone, M.D. 2007-2008 (\$234,878)

## Recent Support:

NCCAM (IR01AT006518-01) "Effect of Complementary and Alternative Medicine on Pain Among Inpatients" (Overall PI: Jeffrey Dusek, Ph.D.; Site PI for VA Ann Arbor HCS: Carol Fletcher, PhD, RN)  
Role: Co-Investigator 2013-2014

## MILITARY SERVICE

None

## HONORS AND AWARDS

- 1978 Alpha Omega Alpha Honor Medical Society
- 1983-85 American Lung Association Fellowships
- 1985 Finalist, Young Investigator in Shock Award, Shock Society
- 2001 National Patient Safety Foundation Patient
- 2001 Safety Award for Innovative Clinical Solutions "Safety Checklist Program", (Sponsored by 3M). Awarded together with Marcia M. Piotrowski RN, MS; VA Ann Arbor Healthcare System, October 10, 2001
- 2003 Commendation from Department of Veterans Affairs VISN 11 Network Director, Linda Belton, and VISN 11 Geriatrics & Extended Care Service Line Director, Dr Kenneth Shay, in recognition of contributions to the development of palliative care programs in VISN 11; October 29, 2003.
- 2003 Special Contribution Award from Network Director Linda Belton, VISN 11, Department of Veterans Affairs for leadership role in the development of palliative care programs throughout VISN 11; September, 2004.
- 2004 Secretary's Hands and Heart Award, VA Ann Arbor Healthcare System
- 2010 Visiting Professor, University of Belgrade, Belgrade Serbia
- 2010 Adjunct Faculty Member for Masters in Palliative Care, Transilvania University, Brasov, Romania
- 2012 Visiting Professor of Palliative Care, St. Vladimir's Orthodox Theological Seminary, Yonkers, New York. February, 2012 - present

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

- 1983 Association for Academic Surgery
- 1985-2009 Shock Society
- 1988-2009 American Society for Investigative Pathology
- 1988 Association of VA Surgeons
- 1989 Fellow American College of Surgeons
- 1990-2009 Society for Free Radical Biology & Medicine (Oxygen Society)
- 1992 Society of University Surgeons
- 1992 Central Surgical Association
- 1992 Western Surgical Association
- 1998 The Society for Surgery of the Alimentary Tract
- 1998 Michigan State Medical Society (no longer active)

1998	Washtenaw County Medical Society (no longer active) (Executive Council 2003)
2000	American Academy of Hospice and Palliative Medicine
2001	Michigan Hospice & Palliative Care Organization
2010	Member of Ethiopian North American Health Providers Association

## TEACHING ACTIVITIES

### University of Michigan

Lectures:     **Undergraduate** - Inteflex 211 - Introduction to Health Care  
1) Living with Chronic/Terminal Conditions: AIDS & Cancer  
2) Christian Perspectives on Suffering  
3) Life and Death Decisions; Euthanasia  
**Medical Students (1<sup>st</sup> year)**  
Palliative care small group exercise faculty mentor/facilitator  
**Medical Students (2<sup>nd</sup> year)**  
Interdisciplinary Palliative Care  
Patient Interview and Family Meeting (simulated patient interview and lecture)  
**Medical Students (3<sup>rd</sup> year)**  
1) Hernia  
2) Colorectal Cancer  
3) Benign Colon Diseases  
4) Communicating Bad News and Negotiating Goals of Care in Advanced Illness  
Seminars in Medicine: Lecture, “Spiritual Distress in the Dying” (case studies/discussion)  
**Medical Students (4<sup>th</sup> year)**  
Palliative care elective  
3 hour seminar: “Surgical Palliative Care and Care in the Last Days of Life” a part of M-4 elective  
**Surgery Residents**  
Inflammation  
Ethics at the End of Life, June 4, 2003 as part of the Surgical Ethics Curriculum – Michigan League  
Curriculum development for surgery residents: Care of the Elderly Surgical Patient and Care for Surgical Patients with Advanced Illness  
**Medical Residents**  
Palliative care clinic rotation for junior medical residents  
Lectures on Palliative care and cancer pain management and supervision/consultation to medicine residents rotating in the VA Extended Care Center.  
**Radiation Oncology Residents**  
Lecture: “The Art of Communication with Advanced Cancer Patients”, 6/5/09

### **Geriatrics Fellows**

Palliative care rotation in conjunction with Arbor Hospice

### **Pain Fellows**

Palliative care rotation for pain fellows:

Palliative Care overview lecture

Assessment and Treatment of Cancer Pain in Palliative Medicine lecture

Ethical Issues at the End of Life lecture

**Mini-sabbatical in Palliative Medicine**, Dr James Rechten, January 22 – March 30, 2007

Mentor

### **Palliative Care Fellow lecture series 2007-**

Overview of palliative care

Methadone and relief of complex pain

Pain Management in palliative care – case discussion

Ethical Issues at the End of Life

EPEC for Veterans Trainer

Fall 1998 (and ongoing) M1 Clinical Observations

Comprehensive Clinical Assessment, Breast Exam, July 12, 1999

Critical Care Nursing Educational Workshop, October 7, 2002

– Introducing Palliative Care in the ICU, (UH B1C111)

Geriatrics teaching conference, UM Cancer/Geriatrics Center – Cancer Pain Management, October 22, 2002 and October 14, 2003

Family Medicine Grand Rounds, November 13, 2002 – Assessment and Treatment of Pain in Palliative Medicine; Case discussion with Family Medicine house officers in conjunction with Dr. Daniel Fischberg (Mt Sinai School of Medicine)

Presentation on massage as an adjuvant therapy for acute postoperative pain relief - Interdisciplinary Course in Complementary Therapies and Alternative Healing at UM Nursing School, January 21, 2003.

Participant in discussion of interdisciplinary issues in communicating bad news during palliative care seminar – UM Nursing School, January 21, 2003

Presentation on Suffering as part of Palliative Care Nursing Education Program Nursing Services, University of Michigan Health System, June 12, 2003

Presentation on *Introducing Palliative Care in the ICU*, Trauma/Burn Conference, University of Michigan Health System, July 29, 2003.

Presentation with Dr Jane Carnahan at VA Psychiatry Grand Rounds: *Psychiatric Issues in Palliative Medicine*, February 3, 2004



Member of Expert Ethics Panel for *Dilemmas in the Care of Oncology Patients* sponsored by UMHS Cancer Nursing Leadership Team, May 12, 2004

Presentation on End-of-Life Care at Death and Complications conference, Department of Surgery, December 14, 2006

Presentation on Outpatient Palliative Care at weekly Geriatrics conference, Geriatrics Center, University of Michigan, October 23, 2007

Presentation entitled, "Palliative Care and the Relief of Suffering," presented with Marcia LaHaie APRN to University of Michigan Student Nurses Association, March 19, 2009

### **VA Medical Center**

Weekly 60 minute general surgery seminar for 3rd year medical students

Coordinate general surgery house officer education/rotation at VAMC

Clinical skills instructor for 1st and 2nd year medical students

Coordinate monthly VAMC Surgical Mortality & Morbidity Conference

Mentor Activities: Mentor for postdoctoral fellow: Ralph Delius, M.D.  
Faculty mentor for Joseph L. Lelli, Jr., M.D. and John F. Sweeney, M.D.

VA Psychiatry Grand Rounds presentation: *Understanding Suffering*, March 1, 2005

### EXTRAMURAL INVITED PRESENTATIONS (including International Teaching)

Eli Lilly & Co., Indianapolis, IN "Impact of oxidant and ischemic injury on the function of the cell cytoskeleton" October 3, 1988

Eli Lilly & Co., Indianapolis, IN "ATP and the cytoskeleton in cellular models of oxidant and ischemic injury" April 30, 1990

Visiting professor - Research Seminar at Pettis Memorial VA Medical Center, Loma Linda, CA "Cytoskeletal and cellular morphology in oxidant and ischemic injury" November 14, 1990

Invited to give lecture: "ATP loss and microfilament injury" as part of a symposium on "Newer aspects of renal cell injury" sponsored by the International Society of Nephrology at Chatham Bars Inn, Chatham, Cape Cod, Massachusetts. October 6-9, 1991.

3M Pharmaceuticals, St. Paul, MN. "Oxidant mediated cell injury: The role of ATP in oxidant injury." October 28, 1991.

Eli Lilly & Co., Indianapolis, IN. "A cellular model of CNS ischemia-reperfusion injury"  
December 10, 1991.

Grand Rounds, Roseburg VA Medical Center, Roseburg, OR "Cellular toxic injury and oxygen free radicals" July 8, 1992

Immunopathology Symposium in honor of Charles G. Cochrane, M.D., La Jolla, CA  
"Microfilament pathology induced by oxidants or ischemic conditions." October 14, 1995

Medical Defense Bioscience Review, Department of Defense, Baltimore, MD "Sulfur Mustard Induces Apoptosis and Necrosis in Endothelial Cells" May 15, 1996

Medical Defense Bioscience Review, Department of Defense, Hunt Valley, MD "Sulfur Mustard-induced Cytotoxicity: Nuclear Dependence, Reversibility, and Sulfur Mustard as a Proinflammatory Agent." June 7, 2000

St. Vladimir's Orthodox Theological Seminary Summer Institute 2001: "Ministry of Healing"; three invited lectures and discussion; "From Caring to Curing", "The Therapeutic Encounter", and "Healing in Death". June 28, 2001

Association of Legal Writing Directors: "Erasing Lines; Integrating the Law School Curriculum"; invited presentation, "Models from other disciplines: What can we learn from them? – Medicine" University of Minnesota Law School, Minneapolis, MN July 27, 2001

American College of Surgeons 87<sup>th</sup> Clinical Congress – Ethics Colloquium Part II: End-of-Life Care, 10/11/01. Invited Debater; Case 4: A 67-Year-Old Patient with Advanced Pancreatic Cancer Requests a Prescription for a Lethal Dose of Narcotics – Con

VISN 11 Palliative Care Symposium: "Answering The Call"  
(planner/moderator/speaker); Two presentations: 1) "The Palliative Care Consult Service at the Ann Arbor VA Healthcare System" and 2) "The Spiritual Needs of the Dying Patient", May 8, 2002 Ann Arbor, MI.

Visiting Consultant in Palliative Medicine and Speaker for VISN 11 – lecture entitled, "Cancer Pain Management: Opioid Rotation and the Use of Methadone", 8/28/02, VA Northern Indiana Health Care System, Marion, Indiana

American College of Surgeons 88<sup>th</sup> Clinical Congress – General Session 37, 10/10/02 Moderator and presenter of *Introduction and Overview* for Symposium entitled, "When Do We Stop, and How Do We Do It? Medical Futility and Withdrawal of Care"

Leadership Ann Arbor (Ann Arbor Area Chamber of Commerce), panelist and presenter on "Palliative Care – Issues Related to Age and Stage of Advanced Illness", 1/8/03, Ann Arbor, MI.

Invited Speaker for Medical Grand Rounds VA Illiana Healthcare System, 2/25/03 – presentation entitled, “Introducing Palliative Care in the ICU.”

American College of Surgeons 31<sup>st</sup> Annual Spring Meeting – General Session – GS14, 4/15/03  
Presenter of *Withdrawal of Support in Critically Ill Surgical Patients* for Symposium entitled, “Clinical Palliative Care in the Trenches.”

Arbor Hospice & Home Care – Second Annual Conference for Spiritual Leaders: *The Spirituality of the Dying Patient*, November 1, 2003 at Zion Lutheran Church, Ann Arbor, MI.

John D. Dingell VAMC, Detroit, MI. Grand Rounds, invited speaker for presentation entitled, “Suffering”, December 16, 2003

Invited speaker for presentation with Dr Julie Rehfeldt entitled, “Pain Management: Ethics and Medical/Legal Issues,” at Battle Creek VAMC, February 12, 2004

Evidence-Based Practice 2004 – Shaping the Environment; invited speaker with Lucy Stern, RN NP for presentation entitled, “Developing a Palliative Care Program in a Hospital Setting,” March 19, 2004, Ann Arbor, MI.

Michigan Hospice and Palliative Care Organization annual meeting, presentation with Dr Patricia Schmidt entitled, “Hospice Can Care for Veterans Now,” April 20, 2004, Kalamazoo, MI.

Alabama Chapter of the American College of Surgeons, 2004 Conference, invited presentation: “Surgical Ethical Issues at the End of Life,” June 12, 2004, Point Clear, Alabama.

Visiting Professor, University of Illinois at Champaign/Urbana; Case-based discussion of pain management in advanced cancer and lecture: “Introducing Palliative Care in the ICU” for Geriatrics training of 3<sup>rd</sup> year medical students, June 17, 2004.

Invited speaker for presentation entitled, “Understanding Suffering”, at symposium: Palliative Care: Revitalizing the Spirit of Health Care, at St Joseph Mercy Hospital, Ann Arbor, MI; September 17, 2004.

Invited speaker for presentation entitled, “Can Surgery Play a Role in Palliative and Hospice Care?” as part of the Josephina Magno Memorial Hospice Symposium: Dilemmas in Hospice & Palliative Medicine; Hospice of Henry Ford Health System; Southfield, MI. October 8, 2004.

Visiting professor and invited speaker in Romania to staff of Casa Sperantei on: “Understanding Suffering” and to community physicians: “Assessment and Treatment of Pain in Palliative Medicine” March 25, 2005 and presentation entitled: “An Orthodox Perspective on Death and Care of the Dying” at Holy Trinity Orthodox Church March 27, 2005 in Brasov, Romania; presentations entitled: “Spiritual Issues at the End of Life” and “An Orthodox Perspective on Death and Care of the Dying” at the Orthodox Theological Seminary and a presentation entitled: “Ethical Issues at the End of Life” at the Medical School, March 28, 2005 and a half day course for community physicians with Dr Daniela Mosoiu on “Pain Management in Palliative Care” and “Understanding Suffering” hosted by

Karl Wolff House March 29, 2005 in Sibiu, Romania ; two presentations: “Pain Management in Palliative Care” and “Ethical Issues at the End of Life” at The Oncological Institute of Cluj-Napoca, March 30, 2005 and a presentation entitled: “An Orthodox Perspective on Death and Care of the Dying” at the Orthodox Theological Seminary and an inservice on Giving Bad News and Prognostication in Advanced Illness for the staff of St Dimitrie’s substance abuse rehabilitation program, March 31, 2005 in Cluj-Napoca, Romania.

Invited speaker with Vanessa Scott, Pharm.D. for Department of Veterans Affairs VISN 12 Palliative Care Teleconference: “Assessment and Treatment of Pain in Palliative Medicine” May, 19,2005.

Visiting Professor/invited speaker for the Burnham Lecture entitled: “End of Life Care – Critical Issues at a Critical Time,” for the 6<sup>th</sup> annual Education & Research Day, Carraway Methodist Medical Center, Birmingham, Alabama, May 25, 2005.

Course Director for a postgraduate medical course - Critical Issues in the Care of Older Adults: *Pain Management & Palliative Care*, October 6-7, 2005 hosted by the Department of Veterans Affairs Ann Arbor Healthcare System Geriatric Research, Education and Clinical Center; VISN 11: Veterans in Partnership; and University of Michigan Medical School, Department of Internal Medicine, Division of Geriatric Medicine, Ann Arbor, MI. Also, presented a lecture during the course entitled, “Spiritual Distress in the Dying”

Invited speaker: “Depression, Anxiety, and Delirium” as part of Postgraduate Course #17, *Introduction to Pain Management and End-of-Life Care*, American College of Surgeons 91<sup>st</sup> Annual Clinical Congress, October 19, 2005, San Francisco, CA.

Invited speaker for lecture entitled, “Surgery and Palliative Care: What Every Surgeon and Healthcare Professional Needs to Know,” as part of *Palliative Care Symposium: A Surgical Perspective*, at St Vincent Mercy Medical Center, Toledo, OH, November 1, 2005.

Invited speaker for lecture entitled, “Grief and Healing” for medical residents and hospital staff as part of palliative care curriculum at Oakwood Hospital, Dearborn, MI. June 14, 2006.

Lecture: “Methadone and Pain Relief in Surgical Patients” for Anesthesia conference, VA Ann Arbor Healthcare System, Ann Arbor. July 6, 2006.

One day clergy retreat on “Death and Care of the Dying” at St Nicholas Spiritual Centre, Orthodox Christian Archdiocese of Kampala and all Uganda. August 3, 2006.

Lecture: “Spiritual Distress in the Dying” at Hospice Africa Uganda, Kampala Uganda. August 11, 2006.

Lecture: “Listening as Caring” at Genesys Health System, Grand Blanc, MI. October 19, 2006

Lecture: “Communicating Bad News and Negotiating Goals of Care” and participant in “Dialogues in Palliative Care – A Panel Discussion” as part of Palliative Care Symposium, St Vincent Medical Center, Toledo, OH. November 1, 2006.

Lecture: "Acute Life-Threatening Illness Complicating the Care of Terminally Ill Patients," VISN 11 Palliative Care Educational Conference; February 9, 2007.

Lecture: "Spiritual Care of the Dying," at First Regional Palliative Care Collaborative Conference, Dearborn, MI; October 12, 2007.

Co-author of scientific presentation: "Palliative Post Operative Pain Management Using Massage as Adjuvant Therapy: A randomized trial," at First Regional Palliative Care Collaborative Conference, Dearborn, MI; October 12, 2007 (Primary presenter: Allison Mitchinson).

Invited speaker, Grand Rounds, Saginaw VAMC: "Opiates in the Management of Severe Pain: Opiate Rotation and the Role of Methadone", Saginaw, MI., October 26, 2007

Co-presenter with Jane Carnahan, M.D., 19<sup>th</sup> Annual Advances in Psychiatry, University of Michigan, "Total Pain: The Multidisciplinary Assessment and Management of Suffering," and moderator for Interdisciplinary Case Discussion, Towsley Center, University of Michigan Medical Center, Ann Arbor, MI. November 8, 2007

Invited speaker, Grand Rounds, Saginaw VAMC: "Hospice and Palliative Care: an Overview for Primary Care Providers", Saginaw, MI, March 14, 2008.

Invited speaker, "Role Playing the Physician" as part of the palliative care curriculum for Geriatrics fellows at Oakwood Medical Center, Dearborn, MI, April 9, 2008.

Invited speaker, Primary Care Conference, Illiana VAMC: "Hospice and Palliative Care: an Overview for Primary Care Providers" and "Palliative Care Difficult Case Discussion" Danville, IL, April 18, 2008.

Invited speaker, "Opiates in the Management of Severe Pain: Opiate Rotation and the Role of Methadone" at Foote Health System's palliative care symposium, April 19, 2008.

Visiting professor/consultant to Hospice Casa Sperantei, Brasov, Romania. June 2 & 4-6, 2008.

Course Co-Director and presenter for "Asistenta Spirituala in Ingrijirea Paliativa" (Spiritual Support in Palliative Care) at Sambata Monastery, Sambata de Sus, Romania, June 9-11, 2008.

Presentation entitled, "The Surgical Palliative Care Unit – The New Intensive Care Unit" as part of a symposium entitled, "The Palliative Care Specialist: A New Career for Surgeons" on Tuesday October 14, 2008 at the 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons, San Francisco, CA.

Joint presentation with Rev. Paul Jannakos entitled, "Psychosocial and Spiritual Care & Symptom Assessment and Management," at Palliative Care Collaborative: Second Annual Regional Conference, Thursday, October 23, 2008 at Dearborn, MI

Joint presentations with Dr. Jane Carnahan at Clergy Conference for Midwest Diocese of the Antiochian Orthodox Church: *Total Pain, the Assessment and Management of Suffering; Orthodox Medical Perspective of Ethical Issues at the End of Life*; and *An Orthodox Christian Response to Suffering* at Rives Junction, MI. Wednesday, December 3, 2008.

Joint invited presentation with Dr. Jane Carnahan for Psychiatry Grand Rounds at Loma Linda University Behavioral Medicine Center, "Dying Well: The Role of Psychiatry in End-of-Life Care", June 12, 2009, Loma Linda, California

Visiting Professor and lecturer on Cancer Pain Management, Ethics and Spirituality at the End of Life, Nursing Curricula in Palliative Care, and Palliative Care Consultation Programs; University of Medicine and Pharmacy, Cluj-Napoca, Romania and Hospice Casa Sperantei, Brasov and Bucharest, Romania, November, 2009

Visiting consultant to BEL Hospice and Serbian Orthodox Philanthropy, Belgrade, Serbia, November, 2009

Visiting Professor and lecturer on Cancer Pain Management and Assessment at Tikur Anbessa (Black Lion) Hospital, Addis Ababa, Ethiopia, February, 2010

Instructor for course/symposium on developing an undergraduate curriculum for nursing students in palliative care, 4 June, 2010, Brasov, Romania. Course organizer and presenter for a three day course: "Advanced Course in Palliative Care for Palliative Care Practitioners," 7-9 June 2010, Brasov, Romania at Hospice Casa Sperantei Study Centre. Presentation to members of the Romanian Parliament: "The Importance of Palliative Care to the Health System," at the Palace of the Peoples, Bucharest, Romania, 17 June 2010. Teaching and consultation for Hospice Casa Sperantei home care team, Bucharest, Romania June 2010.

Consultation and teaching in Belgrade, Serbia 27 June – 3 July, 2010 including home care visits with BEL Hospice staff and lecturing on ethical issues in cancer pain management for a conference sponsored by Serbian Orthodox Philanthropy. Visiting Professor, University of Belgrade 1 July 2010. Two lectures given: "Palliative Care Overview" and "Ethics of Cancer Pain Management" as part of the visiting professorship.

Consultant for palliative care development at St Paul Federal Hospital, Addis Ababa, Ethiopia 6-16 July, 2010. Lecture on "Pain Management in Advanced Cancer and HIV/AIDS" given as a visiting professor at St Paul Federal Hospital/Millennium Medical College on 8 July, 2010. Lecture on "Surgical Intervention in Advanced Illness," given as a visiting professor at the Surgery Department of Black Lion (Tikur Anbessa) Hospital of Addis Ababa University, on 13 July, 2010. Hospice home care visits and teaching with Hospice Ethiopia team in collaboration with Catherine Nawangi, RN, international palliative care trainer from Hospice Africa International Programmes.

Home visits with Hospice Casa Sperantei (HCS) adult home care team, Bucharest, Romania 19-21 October, 2010. Facilitator of administrative retreat for clinical managers from HCS on 22 October, 2010 in Brasov, Romania. Scientific Planning Committee for 11<sup>th</sup> annual meeting of the National Palliative Care Association of Romania (ANIP) in Cluj, Romania. Preconference presentation for

ANIP, "The New City of St Basil the Great: A Christian Vision for the Relief of Suffering," on 27 October, 2010 in Cluj, Romania. Plenary presentation at ANIP, "Integration of Palliative Care into Intensive Care: Is it a Clash of Cultures?" on 29 October, 2010 in Cluj, Romania. Half-Day Symposium on Communicating Bad News with Dr Roxana Chiris at National Hematology Conference on 30 October, 2010 at Sinaia, Romania.

Organized and helped teach with Drs Karen Ogle and Jane Carnahan a two week intensive hands-on training in palliative care at St Paul Federal Hospital (St Paul Millennium Medical College) from 31 January, 2011 – 11 February, 2011, Addis Ababa, Ethiopia. Invited presentation, 22 February, 2011, on the role of palliative care in regional cancer care in East Africa at "Racing against Time" a symposium on the development of regional cancer hosted at the African Union, Addis Ababa, Ethiopia.

The 24<sup>th</sup>, 25<sup>th</sup> and 28<sup>th</sup> of February, 2011 participated in home care visits and small group teaching with the Bucharest home care team of Hospice Casa Sperantei (HCS), Bucharest, Romania. Volunteer consulting with patient care and to assist in development of a quality management program at HCS, Brasov, Romania from 1 March to March 10, 2011. I also conducted a one-day retreat on quality management for HCS administrative staff on March 4. March 11, 12, 14, and 15 taught a course (28 hrs of formal lectures), "Suffering, Culture and Spirituality in Palliative Care" as part of the second semester curriculum for the Masters Degree Course in Palliative Care of Transilvania University, Brasov, Romania.

September 2011 – Visiting professor with Dr. Karen Ogle at Mekelle University Medical School, Mekelle, Ethiopia and St. Paul Millennium Medical College and Federal Hospital, Addis Ababa, Ethiopia. Consultant and educator (with Drs. Karen Ogle and Judith Hills) for Hospice Ethiopia, Addis Ababa, Ethiopia.

21 October, 2011 – Visiting professor with Dr. Jane Carnahan at St. Vladimir's Seminary, Crestwood, New York for presentation to seminarians entitled, "Spiritual Issues in Suffering and Palliative Care."

26 October, 2011 – American College of Surgeons 97<sup>th</sup> Clinical Congress, San Francisco, California: Invited presentation entitled, "Quality of Life Outcomes after Oncologic Surgery" in a panel session entitled, "Redefining Success in Surgery: Palliative Care Outcomes", moderator, Dr. Anne Mosenthal.

February 13 – March 31, 2012 – Consultation on Quality Management and Protocols in Palliative Care for Hospice Casa Sperantei, Brasov & Bucharest, Romania; three lectures for Research Course in Palliative Care for Masters in Palliative Care Program of Transilvania University, Brasov (27-29 February); taught module (course) on "Suffering, Culture and Spirituality in Palliative Care" as part of the second semester curriculum for the Masters Degree Course in Palliative Care of Transilvania University, Brasov, Romania; served as Level II instructor for European Commission program to train palliative care providers in Serbia, Belgrade, Serbia (4-16 March); visiting professor at the Andrei Saguna Orthodox Theological Faculty of Lucian Blaga University, Sibiu, Romania (19 March); provided training for end-of-life protocol and participated in home visits with hospice home care team, Hospice Casa Sperantei, Bucharest, Romania (26-30 March).

18 April 2012 – invited lecture entitled, “Delirium: A Focal Point for Total Pain” given at Hospice of the Western Reserve, Cleveland, Ohio.

3 October 2012 – moderator for American College of Surgeons Clinical Congress Panel Session: *Hero, Victim, or Criminal? The Surgeon and Suffering* in Chicago, IL.

8-23 October, 2012 Teaching activities in Romania at Hospice Casa Sperantei in Brasov and Bucharest, including co-leading a workshop on mentoring in palliative medicine, presentations on delirium in the total pain model and clinical consulting; presentation at international conference on pastoral care of persons with addictions at Brancoveanu Monastery in Sambata de Sus, 16-17 October; and clergy conference in Brasov on spiritual care 18 October.

February-March, 2013: Teaching and Consulting Activities in Romania

7-8 February, 2013 Follow up clergy conference on spiritual care for hospital chaplains (with Fr. Paul Jannakos) in Brasov; 12 February Spiritual care in the hospital setting – presentation with Fr. Paul Jannakos at Orthodox Theological Faculty in Sibiu; 14-16 February First half of Masters in Palliative Care (Transilvania University) course on suffering, culture, and spirituality at the end of life taught in Brasov; 22 February served as an external examiner for faculty appointment at Transilvania University of first professor of palliative medicine (Dr. Daniela Mosoiu) in Romania; 23-26 February Teaching at Sf. Nectarie Hospice, Cluj including lectures on ethical issues and spiritual care at the end of life (2/23/13), case-based teaching on symptom management for hospice team (2/25/13), and half day clergy seminar for hospital chaplains on spiritual care at the bedside (2/26/13); 27-28 February and 1 March bedside teaching and consultation including SWOT analysis for oncology and palliative care team at county/regional hospital in Alba Iulia; 5 March lecture on dyspnea pathophysiology and management at Hospice Casa Sperantei in Brasov; and 7-9 March completed teaching course for Palliative Care Masters (Transilvania University) in Brasov.

June 5-7, 2013: Invited presentation entitled, “The Kenosis of the Dying: An Invitation to Healing” at John Templeton Conference, *The Role of Life in Death* at Castel Gandolfo, Italy

June 17-28, 2013: Sessional Professor for PT 360 *Suffering and the Nature of Healing* (2 credit intensive course) taught at St. Vladimir’s Orthodox Theological Seminary, Yonkers, NY

July 26, 2013: Invited presentation for Family Medicine Grand Rounds entitled, “Providing Spiritual Care for Patients with Advanced Illnesses” at St. John Health System, Detroit, MI.

September 1-14, 2013 Teaching in Romania: one week at Sf. Nectarie hospice in Cluj and one week with the home care team of the Archbishop of Dobreta Turnu-Severin.

October 8, 2013 Member of panel for *Introspection: The New Surgical Time Out* a Town Hall session at the American College of Surgeons Clinical Congress.

October 11, 2013 presented a retreat to the clergy of the Orthodox Church in America of the Diocese of Eastern Pennsylvania entitled, “Kenosis of the Dying: An Invitation to Healing.”



January 7-21, 2014, invited participant in a listserv and reviewer for *Evidence Based Reviews in Surgery*.

January 20-25, 2014: Sessional Professor for PT 361 *Suffering in Modern Health Care: A Challenge for the Church* (1 credit intensive course) taught at St. Vladimir's Orthodox Theological Seminary, Yonkers, NY

February 22 – March 29, 2014: Teaching in Romania including Masters in Palliative Care (Transilvania University) course on *Suffering, Culture, and Spirituality at the End of Life* taught in Brasov, Romania; hospice volunteer training and bedside clinical teaching at Saint Nectarios Hospice, Cluj, Romania; lectures on *Modern Health Care and the Sanctity of Life* at the Theological Faculty of Lucian Blaga University, Sibiu, Romania; seminar in advanced spiritual care for second year Masters in Palliative Care students in Brasov, Romania; public lectures: *Is Life Worth Living?* and *The Meaning of Icons for Orthodox Christians* in Brasov, Romania.

April 8, 2014 invited interview by *Medical Ethics Advisor* to be published in July, 2014 issue.

October 24-25, 2014 Session Co-Chair for General Session 3: *Skills for Addressing the End of Life and Death Café* in the first American Society for Clinical Oncology (ASCO) Palliative Care in Oncology Conference, Boston, MA

October 27, 2014 Presentation entitled, *Airing Our Dirty Linen: Reflecting on Our Poor Outcomes and Deaths* in Panel Session 106: *My Cup Runneth Over: Surgeon Suffering and Burnout*, at the American College of Surgeons Clinical Congress, San Francisco, CA

January 12-24, 2015 Taught a one credit intensive hybrid (online/on campus) course: PT 362 *The Therapeutic Encounter* at St. Vladimir's Orthodox Theological Seminary, Yonkers, NY

February 11, 2015 Visiting Professor/invited speaker at the Center for Christian Bioethics, Loma Linda University, Loma Linda, CA for presentation: *Orthodox Christianity: Pilgrimage through Suffering to Healing* and on February 14, 2015, presentation/participation in a Bioethics Roundtable Symposium – *Jews, Christians, Muslims: Is Bioethics the Common Ground?*

February 27 & 28, 2015 Visiting Professor at St. John of Damascus Institute of Theology, University of Balamand, Lebanon with the following lectures given: *The Human Dilemma Posed by Suffering; The Suffering Person and Caregivers; and End-of-Life Care and the Possibility of Healing Independent of Cure*

March 3, 2015 Invited Speaker for two presentations entitled: *Multidisciplinary Palliative Care and the Ethics of Patient Care* and *Ethical Issues in End-of-Life Care* at the 7<sup>th</sup> International Conference on Health Issues in Arab Communities, March 1-7, 2015 Muscat, the Sultanate of Oman

March 6 – April 2, 2015 Teaching activities in Romania including: Masters in Palliative Care (Transilvania University) course on *Suffering, Culture, and Spirituality at the End of Life* taught in Brasov, Romania; formal teaching and bedside clinical teaching at Saint Nectarios Hospice, Cluj, Romania; consultative assistance with QA program and symposium planning at Hospice Casa

Sperantei, Brasov, Romania; and hospice home visits and two lectures: *Dyspnea in Advanced Illness* and *Grief and Bereavement: A Special Form of Suffering* at Hospice Casa Sperantei, Bucharest.

9, 10 October 2015 – Co-chair of general session one on communication, Death Café, and breakout session on non-pharmacologic therapies for pain and symptom management in palliative care at ASCO Palliative Care in Oncology Conference, Boston MA.

6 November 2015 – Invited plenary presentation for Orthodox Christian Association of Medicine, Psychology, and Religion (OCAMPR), entitled, “Becoming a Healing Presence,” at Holy Cross Greek Orthodox Seminary, Brookline, MA.

19 November 2015 – invited presentation of two hours of volunteer hospice training for prisoners at Jackson State Prison, Jackson, MI.

3-5 December 2015 – invited presentations entitled, “Interaction of Palliative Care Units with other Health Care Institutions,” “Spiritual Care of the Dying within the Orthodox Tradition,” and “Breaking Bad News” Master Class and plenary presentation at Russian National Hospice Association Meeting, Moscow Russia and “Bioethics in Hospice and Palliative Care: An Orthodox Christian Perspective,” at the Moscow Theological Academy, Holy Trinity Monastery, Sergiev Posad, Russia

8-12 February 2016 "Ministry to the Sick and Dying" Intensive Course in Pastoral Theology (in collaboration with Dr. Jane Carnahan Hinshaw) for graduate students at St. John of Damascus Theological Institute University of Balamand, Lebanon

13 February 2016 One-Day Seminar: "Pastoral Needs and Accompaniment of the Elderly" with Dr. Jane Carnahan Hinshaw at St. John of Damascus Theological Institute University of Balamand, Lebanon

18 February 2016 Invited Presentation to the Lebanon Chapter of the American College of Surgeons: “Surgeons and Suffering,” Beirut, Lebanon

19-20 February 2016 Invited Keynote Speaker and Discussant for Second Symposium on Palliative Care Development in Lebanon with two presentations entitled, "Integration of Palliative Care into Acute Care Medicine" and "Empathic Communication in Advanced Illness," Beirut, Lebanon

25-27 February 2016 Part One Masters in Palliative Care Course: "Suffering, Cultural Issues and Spirituality at the End of Life," Transilvania University, Brasov, Romania

1 March 2016 Seminar on “Pathological Grief” (in collaboration with Dr. Jane Carnahan Hinshaw) at Hospice Casa Sperantei, Brasov, Romania

3 March 2016 Seminar on "Appropriateness of Resuscitation in Hospice Settings" (in collaboration with Dr. Jane Carnahan Hinshaw) at Hospice Casa Sperantei, Brasov, Romania

8-10 March 2016 Visiting Professor for “Basic Palliative Care for Oncologists” course at Oncologic Institute of Cluj, Romania

13 March 2016 Invited Presentation: "The Role of Prayer in Healing," (in collaboration with Dr. Jane Carnahan Hinshaw) at ASCOR (Romanian Orthodox Christian Student Association) chapel, Babes Bolyai University, Cluj, Romania

17-19 March 2016 Part Two Masters in Palliative Care Course: "Suffering, Cultural Issues and Spirituality at the End of Life," Transilvania University, Brasov, Romania

21 March 2016 Intensive Clergy Seminar: "Challenges of Pastoral Care in the Health Care Setting" (in collaboration with Dr. Jane Carnahan Hinshaw, Dr. Daniela Mosoiu, and Fr. Cosmin Irimie), Brasov, Romania

23 March 2016 Visiting Professor in collaboration with Dr. Jane Carnahan Hinshaw for Seminar presentation entitled, "The Journey of Aging: Psychological and Spiritual Preparation for Death," at the St. Andrei Saguna Theological Faculty, Lucian Blaga University, Sibiu, Romania

28 March 2016 Introductory Health Care Training for Clergy at Hospice Casa Sperantei, Bucharest, Romania (in collaboration with Dr. Jane Carnahan Hinshaw)

29-30 March and 4-8 April 2016 Palliative Care Training for Oncology Residents at Hospice Casa Sperantei Bucharest (lectures and hands on, bedside teaching in collaboration with Dr. Jane Carnahan Hinshaw, Dr. Daniela Mosoiu, and Dr. Liliana Stanculescu)

31 March, 1-2 April 2016 Faculty with Dr. Jane Carnahan Hinshaw for course entitled, "Integration of Physical, Psychological, Social, and Spiritual Care at the the End of Life," at Sf. Irina Hospice, Bucharest, Romania.

3 April 2016 Invited presentation at Annual Martyrology Conference at Aiud Monastery, entitled, "The Torture of God."

7-8 April 2016 Consultant for Swiss-Romanian training program for basic palliative care for general practitioners in Romania

7 May 2016 Invited Speaker for Colloquium entitled, "The Light Shines in Darkness: Hope in the Midst of Suffering," Montreal Institute of Orthodox Theology, Montreal, Canada

25 May 2016 Invited faculty for training (with Dr. Jane Carnahan Hinshaw) of volunteer Prisoner Palliative Care Aides (PPCAs) at Michigan State Prison Hospital, Jackson, MI.

#### OTHER INVITED PROFESSIONAL ACTIVITIES

Michigan Chapter, American College of Surgeons Annual Meeting, Judge of Resident Papers, Lansing, Michigan, May 7, 1998.

## COMMITTEE AND ADMINISTRATIVE SERVICE

### University of Michigan -

Division Chiefs, Section of General Surgery, Dept. of Surgery, U of M, 1987-1997

Chairman's Section Advisory Committee, U of M, 1987-1997

Undergraduate Education Committee, Dept. of Surgery, U of M

Member of Medical School Dean's Staff; 1997-2000

Member, Clinical Competency Committee; Hospice and Palliative Medicine Fellowship: Member 2013-2015

### VA Medical Center -

Cancer Committee, 2005-2008

Ethics Committee

Operating Room Committee - Chair, 1987-1997

Professional Standards Board, Chair, 1996-2000

Clinical Executive Board, Chair, 1996-2000

Executive Leadership Board

Residency Review Committee

Strategic Planning Board/Strategic Planning Steering Committee

Surgery Staff

Invasive Procedures Committee - Chairman, 1987-1997

Surgical DHCP System Task Force - Past

Ambulatory Surgery Task Force - Past

Member Search Committee for Recruitment of ACOS for Research/Development, 1989

Chairman, Search Committee for Recruitment of Chief of Psychiatry, 1990-1991

Member Search Committee for Recruitment of Chief of Nursing, 1992

President of Veterans Education and Research Association of Michigan (VERAM) through 2000

Co-chair Task Force for Hospital Reorganization (1995)

### National/Regional:

Member, Planning Committee of American Society for Clinical Oncology (ASCO) Palliative Care in Oncology Conference, 2014-2016

Member, Steering Committee of American Society for Clinical Oncology (ASCO) Palliative Care in Oncology Conference, 2015

Chair, Steering Committee of American Society for Clinical Oncology (ASCO) Palliative Care in Oncology Conference, 2015-2016

Member, Robert Wood Johnson Foundation Surgeons Palliative Care Workgroup (American College of Surgeons) 2001-2002

Member Executive Group, Surgical Palliative Care Taskforce, Division of Education, American College of Surgeons, 2002 – present

Member-at-Large, Executive Committee, Surgical Palliative Care Committee, Division of Education, American College of Surgeons, 2013 – present

Member, Committee of Hospice Medical Directors, Michigan State Medical Society, 2000-2002

Department of Veterans Affairs:

Chair, VISN 11 Palliative Care Committee, 2005-2009

Mentor for AACT team (to introduce palliative care training and programs in VISN 11 VA medical centers) 2002 - 2004

Technical Advisory Group for VA Medical District 14

Reviewer of Surgery Missions for VA Medical District 15

Chairman of Technical Advisory Group for Surgical referrals lower Michigan Network

Head of Regional Surgical Purpose Site Visit for review of surgical activity at North Chicago VAMC, September 8-9, 1993

Site Team Leader for Surgical Review, West Palm Beach VAMC (VISN 8) October 19-20, 1998

Member, Site Team, Anesthesia Service Review, Minneapolis, MN VAMC, December 3-4, 1998

Clinical Leadership Board - Member, 1997 - 2000

VISN 11 Network Planning Board - Member, 1998-2000

VISN 11 Prosthetics Reorganization Task Force, 1999-2001

VISN 11 Committee on Complementary and Alternative Medicine - Member, 1999

VA Headquarters Technical Recommendations Panel - Member, 1997-1999

VHA Headquarters Clinical Care Policy Committee, 1999-2001

VHA Research Service: Working Group on Allocation of VERA Funds in Support of Research – 1999-2000

VHA Medical Research Service Ph.D. and REAP Program Review Committee, Chair, June 6, 2000

Member Acute Care Council, VISN 11, 2007-2009

Local Community:

Member, Executive Council, Washtenaw County Medical Society 2003-2004

International/Philanthropic Activity:

Board Member of Friends of Hospice Africa USA (FHAUSA) 2006 - 2012

BIBLIOGRAPHY

Completed Publications in Scientific Journals

Peer Reviewed Publications

1. Hinshaw, DB, et al: A new non-enzymatic method for the isolation of functional pancreatic islets. *Surg. Forum* XXXII:381-383, 1981.
2. Hinshaw, DB, Jolley, WB, Hinshaw, DB, et al: Islet autotransplantation after pancreatectomy for chronic pancreatitis with a new method of islet preparation. *Am. J. Surg.* 142:118-122, 1981.

3. Jolley, WB, Weldon, B, Knierim, K, Hinshaw, DB, et al: Successful allografts of pancreatic islets in diabetic rabbits after donor-specific blood transfusion and anti-lymphocyte serum treatment. *Transplant Proc.* XIV:413-414, 1982.
4. Jolley, WB, Hinshaw, DB, et al: Magnetic field effects on calcium efflux and insulin secretion in isolated rabbit islets of Langerhans. *Bioelectrom* 4(1):102-106, 1983.
5. Hinshaw, DB, Schmidt, CA, et al: Arteriovenous fistula in arterial reconstruction of the ischemic limb. *Arch. Surg.* 118:589-592, 1983.
6. Schraufstatter, IU, Hinshaw, DB, Hyslop, PA, Spragg, RG, and Cochrane, CG: Glutathione cycle activity and pyridine nucleotide levels in oxidant-induced injury of cells. *J. Clin. Invest.* 76:1131-1139, 1985.
7. Spragg, RG, Hinshaw, DB, Hyslop, PA, Schraufstatter, IU, and Cochrane CG: Alterations in adenosine triphosphate and energy charge in cultured endothelial and P388D1 cells after oxidant injury. *J. Clin. Invest.* 76:1471-1476, 1985.
8. Schraufstatter, IU, Hinshaw, DB, Hyslop, PA, Spragg, RG, and Cochrane, CG: Oxidant injury of cells: DNA strand breaks activate poly-ADP-ribose polymerase and lead to depletion of nicotinamide adenine dinucleotide. *J. Clin. Invest.* 77:1312-1320, 1986.
9. Hinshaw, DB, Sklar, L, Bohl, B, Schraufstatter, I, Hyslop, P, Rossi, M, Spragg, R, and Cochrane, CG: Cytoskeletal and morphological impact of cellular oxidant injury. *Am. J. Pathol.* 123:454-464, 1986.
10. Schraufstatter, IU, Hyslop, PA, Hinshaw, DB, Spragg, RG, Sklar, LA and Cochrane, CG: Influence of inhibition of poly ADP-ribose polymerase on cellular oxidant injury. *Proc. Natl. Acad.Sci. (USA)* 83:4908-4912, 1986.
11. Hyslop, PA, Hinshaw, DB, Schraufstatter, IU, Spragg, RG, Sklar, LA, and Cochrane, CG: Intracellular calcium homeostasis during hydrogen peroxide injury to cultured P388D1 cells. *J. Cell Physiol.* 129:356-366, 1986.
12. Hyslop, PA, Hinshaw, DB, Halsey, WA, Jr, Schraufstatter, IU, Sauerheber, RD, Spragg, RG, Jackson, JH, and Cochrane, CG: Mechanisms of oxidant-mediated cell injury: The glycolytic and mitochondrial pathways of ADP phosphorylation are major intracellular targets inactivated by hydrogen peroxide. *J. Biol. Chem.* 263:1665-1675, 1988.
13. Hinshaw, DB, Armstrong, BC, Beals, TF, and Hyslop, PA: A cellular model of endothelial cell ischemia. *J. Surg. Res.* 44:527-537, 1988.
14. Hinshaw, DB, Armstrong, BC, Burger, JM, Beals, TF, and Hyslop, PA: ATP and microfilaments in cellular oxidant injury. *Am. J. Pathol.* 132:479-488, 1988.
15. Hinshaw, DB, Burger, JM, Armstrong, BC, and Hyslop, PA: Mechanism of endothelial cell shape change in oxidant injury. *J. Surg. Res.* 46:339-349, 1989.

16. Wakefield, TW, Ucros, 1, Kresowik, TF, Hinshaw, DB, and Stanley, JC: Decreased oxygen consumption as a toxic manifestation of protamine sulfate reversal of heparin anticoagulation. *J. Vasc. Surg.* 9:772-777, 1989.
17. Wakefield, TW, Hinshaw, DB, Burger, JM, Burkel, WE, and Stanley, JC: Protamine induces reductions of endothelial cell ATP. *Surgery* 106:378-385, 1989.
18. Schmeling, DJ, Caty, MG, Oldham, KT, Guice, KS, and Hinshaw, DB: Evidence for a neutrophil-related acute lung injury following intestinal ischemia-reperfusion. *Surgery* 106:195202, 1989.
19. Abdala, EK, Caty, MG, Guice, KS, Hinshaw, DB, and Oldham, KT: Arterial levels of oxidized glutathione (GSSG) reflect oxidant stress in vivo. *J. Surg. Res.* 48:291-296, 1990.
20. Hinshaw, DB, and Burger, JM: Protective effect of glutamine on endothelial cell ATP in oxidant injury. *J. Surg. Res.* 49:222-227, 1990.
21. Hinshaw, DB, Burger, JM, Delius, RE, Hyslop, PA: Mechanism of protection of oxidant-injured endothelial cells by glutamine. *Surgery* 108:298-305, 1990.
22. Bechard, DE, Fairman, RP, Hinshaw, DB, Fowler, AA, Glauser, FL. In vivo interleukin-2 activated sheep lung lymphocytes increase bovine vascular endothelial permeability by non-lytic mechanisms. *Eur. J. Cancer* 26(10):1074-8, 1990.
23. Delius, RE, and Hinshaw, DB: Metabolic inhibition potentiates oxidant injury. *J. Surg. Res.* 50:314-322, 1991.
24. Hinshaw, DB, Burger, JM, Beals, TF, Armstrong, BC, and Hyslop, PA: Actin polymerization in cellular oxidant injury. *Arch. Biochem. Biophys.* 288:311-316, 1991.
25. Rees, R, Hinshaw, DB, Cashmer, B, IM, M, Smith, D, Smith Jr, DJ: Experimental evidence that oxidative stress from delay upregulates antioxidant defenses in ischemic skin. *Surgical Forum XLII*:648-650, 1991.
26. Turnage, RH, Bagnasco, J, Burger, JM, Guice KS, Oldham, KT, and Hinshaw, DB: Hepatocellular oxidant stress following intestinal ischemia-reperfusion injury. *J. Surg. Res.* 51:467-471, 1991.
27. Hinshaw, DB, Burger, JM, Delius, RE, Hyslop, PA, and Omann, GM: Inhibition of organic anion transport in endothelial cells by hydrogen peroxide. *Arch. Biochem. Biophys.* 298:464-470, 1992.
28. Gerkin, RM, Oldham, KT, Guice, KS, Hinshaw, DB, and Ryan, US: Intestinal ischemia-reperfusion injury causes pulmonary endothelial cell ATP depletion. *Ann Surg.* 217:48-56, 1993.
29. Hinshaw, DB, Burger, JM, Miller, MT, Adams JA, Beals, TF, and Omann, GM: ATP depletion induces an increase in the assembly of a labile pool of polymerized actin in endothelial cells. *Am. J. Physiol.* 264 (Cell Physiol.33): C1171-C1179, 1993.

30. Hinshaw, DB, Miller, MT, Omann, GM, Beals, TF, and Hyslop, PA: A cellular model of oxidant-mediated neuronal injury. *Brain Res.* 615:13-26, 1993.
31. Omann, GM, Harter, JM, Burger, JM, Hinshaw, DB. H<sub>2</sub>O<sub>2</sub>-induced increases in cellular F-actin occur without increases in actin nucleation activity. *Arch. Biochem. Biophys.* 308:407-412, 1994
32. Zhang, Z, Turner, DC, Drzewiecki, GJ, Hinshaw, DB, and Hyslop, PA. Impairment of integrin-mediated cell-matrix adhesion in oxidant stressed-PC 12 cells. *Brain Res.* 662:189-197, 1994.
33. Rees, RS, Smith, DJ, Jr., Adamson, B, Im, M, and Hinshaw, DB. Oxidant stress: the role of the glutathione redox cycle in skin pre-conditioning. *J. Surg. Res.* 58:395-400, 1995
34. Hyslop, PA, Hinshaw, DB, Schraufstatter, IU, Cochrane, CG, Kunz, S, and Vosbeck, K. Hydrogen peroxide as a potent bacteriostatic antibiotic: Implications for host defense. *Free Rad. Biol. Med.*, 19:31-37, 1995.
35. Nurko, S, Sagabe, K, Davis, JA, Roeser, NF, Defrain, M, Chien, A, Hinshaw, D, Athey, B, Meixner, W, Venkatachalam, MA, and Weinberg, JM. Contribution of actin cytoskeletal alterations to ATP depletion and calcium-induced proximal tubule cell injury. *Am. J. Physiol* 270 (Renal, Fluid Electrolyte, Physiol, 39), F39-F52, 1996.
36. Delius, RE, Dezan, J, Omann, GM, and Hinshaw, DB. Metabolic inhibition potentiates oxidant mediated injury of the endothelial cytoskeleton. *J. Surg. Res.* 63:79-88, 1996.
37. Levee, MG, Dabrowska, MI, Lelli, Jr., JL, and Hinshaw, DB. Actin polymerization and depolymerization during apoptosis in HL60 cells. *Am. J. Physiol. (Cell Physiol.* 40): C1981-C1992, 1996.
38. Dabrowska, MI, Becks, LL, Lelli, Jr., JL, Levee, MG, and Hinshaw, DB. Sulfur mustard induces apoptosis and necrosis in endothelial cells. *Toxicol. Appl. Pharmacol.* 141:568-583, 1996.
39. Sweeney, JF, Nguyen, PK, Omann, GM, and Hinshaw, DB. Ultraviolet irradiation accelerates apoptosis in human polymorphonuclear leukocytes: Protection by lipopolysaccharide and granulocyte-macrophage colony stimulating factor. *J. Leukocyte Biol.* 62:517-523, 1997.
40. Sweeney, JF, Omann, GM, and Hinshaw, DB. Autocrine/paracrine modulation of PMN survival following stimulation with C. Albicans. *Shock* 9:146-152, 1998.
41. Sweeney, JF, Nguyen, PK, Omann, GM, and Hinshaw, DB. Lipopolysaccharide Protects Polymorphonuclear Leukocytes from Apoptosis via Tyrosine Phosphorylation Dependent Signal Transduction Pathways. *J. Surg. Res.* 74:64-70, 1998.
42. Lelli, Jr., JL, Becks, LL, Dabrowska, MI, Hinshaw, DB. ATP Converts Necrosis to Apoptosis in Oxidant-Injured Endothelial Cells. *Free Rad. Biol. Med.* 25:694-702, 1998.



43. Sweeney, JF, Nguyen, PK, Omann, G, and Hinshaw, DB. Granulocyte-Macrophage Colony-Stimulating Factor Rescues Human Polymorphonuclear Leukocytes from Ultraviolet Irradiation-Accelerated Apoptosis. *J. Surg. Res.* 81:108-112, 1999.
44. Hinshaw, DB, Lodhi, IJ, Hurley, LL, Atkins, KB, and Dabrowska, MI. Activation of Poly [ADP-Ribose] Polymerase in Endothelial Cells and Keratinocytes: Role in an In Vitro Model of Sulfur Mustard-Mediated Vesication. *Toxicol. Appl. Pharmacol.* 156:17-29, 1999.
45. Sweeney, JF, Nguyen, PK, Atkins, KB, and Hinshaw, DB. Chelerythrine Chloride Induces Rapid PMN Apoptosis through Activation of Caspase-3. *Shock* 13(6):464-471, 2000.
46. Atkins, KB, Lodhi, IJ, Hurley, LL, and Hinshaw, DB. N-Acetylcysteine and Endothelial Cell Injury by Sulfur Mustard. *J. Appl. Toxicol.* 20:S125-S128, 2000
47. Lodhi, IJ, Clift, RE, Omann, GM, Sweeney, JF, and Hinshaw, DB. Inhibition of Mono-ADP-Ribosyl Transferase Activity During the Execution Phase of Apoptosis Prevents Apoptotic Body Formation. *Arch. Biochem. Biophys.* 387:66-77, 2001.
48. Lodhi, IJ, Sweeney, JF, Clift, RE, and Hinshaw, DB. Nuclear Dependence of Sulfur Mustard-Mediated Cell Death. *Toxicol. Appl. Pharmacol.* 170:69-77, 2001
49. Sweeney, JF, Nguyen PK, and Hinshaw, DB. Caspase-3 Inhibition Partially Protects Oxidant Production in Apoptotic Human Neutrophils. *J. Surg. Res.* 98:66-70, 2001
50. Easson, AM, Hinshaw, DB, and Johnson, DL. The Role of Tube Feeding and Total Parenteral Nutrition in Advanced Illness (with Invited Commentary). *J Am Coll Surg* 194: 225-229, 2002.
51. Piotrowski, MM and Hinshaw, DB. The Safety Checklist Program: Creating a Culture of Safety in Intensive Care Units. *Joint Comm. J Qual. Improv.* 28: 306-315, 2002.
52. Piotrowski, MM, Saint, S, and Hinshaw, DB. The Safety Case Management Committee: Expanding the Avenues for Addressing Patient Safety. *Joint Comm. J Qual. Improv.* 28: 296-305, 2002.
53. Hinshaw, DB, Carnahan, JM, and Johnson, DL. Depression, Anxiety, and Asthenia in Advanced Illness (with Invited Commentary). *J Am Coll Surg.* 195: 271-278, 2002
54. Hinshaw, DB. The Spiritual Needs of the Dying Patient (with Invited Commentary). *J Am Coll Surg.* 195: 565-569, 2002
55. Hinshaw, DB, Pawlik, T, Mosenthal, AC, Civetta, JM, and Hallenbeck, J. When Do We Stop, and How Do We Do It? Medical Futility and Withdrawal of Care. *J Am Coll Surg.* 196: 621-651, 2003.

56. Piotrowski, MM, Paterson, C, Mitchinson, A, Kim, HM, Kirsh, M, Hinshaw, DB. Massage as Adjuvant Therapy in the Management of Acute Postoperative Pain: A Preliminary Study in Men. *J Am Coll Surg.* 197: 1037-1046, 2003
57. Levitt, JM, Lodhi, IJ, Nguyen, PK, Ngo, V, Clift, R, Hinshaw, DB, and Sweeney, JF. Low-dose Sulfur Mustard Primes Oxidative Function and Induces Apoptosis in Human Polymorphonuclear Leukocytes. *Int. ImmunoPharmacol.* 485: 1-10, 2003
58. Lee, KF, Purcell, GP, Hinshaw, DB, Krouse, RS, and Baluss, M. Clinical Palliative Care for Surgeons: Part 1. *J Am Coll Surg.* 198: 303-319, 2004.
59. Lee, KF, Johnson, D, Purcell, GP, Hinshaw, DB, Krouse, RS, and Baluss, M. Clinical Palliative Care for Surgeons: Part 2. *J Am Coll Surg.* 198: 477-491, 2004.
60. Hinshaw, DB. Spiritual Issues at the End of Life. *Clin in Family Pract,* 6(2): 423-440, 2004.
61. Hinshaw, DB. Spiritual Issues in Surgical Palliative Care. *Surg Clin N Am,* 85:257-272, 2005.
62. Mitchinson, AM, Kim, HM, Rosenberg, JM, Geisser, M, Kirsh, M, Cikrit, D, and Hinshaw, DB. Acute post-operative pain management using massage as adjuvant therapy: A randomized trial. *Arch Surg,* 142(12):1158-1167, 2007.
63. Mitchinson, AM, Kim, HM, Geisser, ME, Rosenberg, JM, Hinshaw, DB. Social Connectedness and Patient Recovery after Major Operations. *J. Am. Coll. Surg.* 206(2):292-300, 2008.
64. Hinshaw, DB. Ethical Issues in End-of-Life Care. *J. Med. Liban.* 56(2):122-128, 2008.
65. Woll, M, Hinshaw, DB, and Pawlik, TM. Spirituality and Religion in the Care of Surgical Oncology Patients with Life-Threatening or Advanced Illnesses. *Ann. Surg. Oncol.* 15(11): 3048-3057, 2008.
66. Hinshaw, DB and Dunn, GP. Special Issue on Palliative Surgery: Guest Editorial. *Prog. Pall. Care* 17(5): 235-6, 2009.
67. Hinshaw, DB, Carnahan, JM, Breck, JR, Mosoiu, N, and Mosoiu, D. Spiritual Issues in Suffering: Creating a Dialogue between Clergy and Palliative Care Providers. *Prog. Pall. Care,* 2011; 19(1): 7-14.
68. Mitchinson, A, Fletcher, C, Kim, M, Montagnini, M, and Hinshaw, DB. Integrating massage therapy within the palliative care of veterans with advanced illnesses: An outcome study. *Am. J. Hosp. Pall. Care,* 2014; 31 (1): 6-12. (Published on line 18 February, 2013; DOI: 10.1177/1049909113476568).
69. Hinshaw, DB, and Carnahan Hinshaw, J. Addiction at the End of Life: 'Total Pain' and the

Passions, *European Journal of Science and Theology*, February 2013, Vol. 9, Supplement 1, 51-60.

70. Pawlik, TM, Devon, KM, Fields, CA, and Hinshaw, DB. What are patients' expectations about the effects of chemotherapy for advanced cancer? *J Am Coll Surg* 2014; 219(3): 588-590.
71. Fletcher, CE, Mitchinson, AR, Trumble, EL, Hinshaw, DB, and Dusek, JA. Perceptions of providers and administrators in the Veterans Health Administration regarding complementary and alternative medicine. *Medical Care* 2014; Dec; 52(12 Suppl 5) S91-96.
72. Fletcher CE, Mitchinson AR, Trumble EL, Hinshaw DB, Dusek JA. Perceptions of Other Integrative Health Therapies by Veterans with Pain Who Are Receiving Massage; *J Rehab R&D* 2016; 53(1): 117-126.
73. Wancata, LM, and Hinshaw, DB. Rethinking autonomy: decision making between patient and surgeon in advanced illnesses, *Ann Transl Med* 2016;4(4):77-88.
74. Wancata, LM, Hinshaw, DB, Suwanabol, PA. Palliative Care and Surgical Training: Are We Being Trained to Be Unprepared? *Annals of Surgery* in press
75. Fletcher CE, Mitchinson AR, Trumble EL, Hinshaw DB, Dusek JA. The Role of Therapeutic Massage in Relieving the Multi-Dimensional Effects of Total Pain, submitted
76. Fletcher, CE, Mitchinson AR, Trumble EL, Hinshaw DB, Dusek JA. Providers' and Administrators' Perceptions of Complementary and Integrative Health Practices across the Veterans Health Administration, submitted

#### Other Peer-Reviewed Publications

1. Hinshaw, Daniel B. and Carnahan-Hinshaw, Jane: A Christian Ending to Our Life. *St. Vladimir's Theological Quarterly* 2000; 44(1): 61-82.

#### Non-Peer-Reviewed Publications

1. Cochrane, CG, Spragg, RG, Schraufstatter, IU, Revak, SD, Hyslop, PA, and Hinshaw, DB: Oxidant and protease effectors in acute inflammation. Proceedings of the 4th Leiden Conference on Mononuclear phagocytes. Noordwijk, Netherlands. May 9-16, 1984.
2. Hyslop, PA, Schraufstatter, IU, Hinshaw, DB, Spragg, RG, Sklar, LA, and Cochrane, CG: Mechanisms of oxidant injury of cells in inflammation. Proceedings of the III International Congress of Inflammation, Paris, Sept 2-8, 1984.

3. Spragg, RG, Schraufstatter, IU, Hyslop, PA, Hinshaw, DB, and Cochrane, CG: Oxidant injury of cultured cells: Biochemical consequences. *Progress in Clinical and Biological Research* 236A: 253-8, 1987.
4. Hinshaw, DB, Dabrowska, MI, Becks, LL, Levee, MG, Lelli, Jr., JL. Sulfur Mustard induces apoptosis and necrosis in endothelial cells. *Proceedings 1996 Medical Defense Bioscience Review*, Vol. 11:653-663,1996.
5. Neumann, RK, Fisher, TR, and Hinshaw, DB. Models from Other Disciplines: What Can We Learn from Them? In *Erasing Lines: Integrating the Law School Curriculum* (2001 Association of Legal Writing Directors Conference Proceedings) *J Assoc Legal Writ Dir* 1: 165-183, 2002
6. Piotrowski, MM, Saint, S, Hinshaw, DB. Expanding the avenues for addressing patient safety. *Mich Health Hosp.* 38(5):33, 2002.
7. Hinshaw, DB. Multidisciplinary Palliative Care and the Ethics of Patient Care, *ACCESS Health Journal* (7<sup>th</sup> International Conference on Health Issues in Arab Communities: Conference Proceedings); pp. 81-85, 2016
8. Hinshaw, DB. Ethical Issues in End-of-Life Care, *ACCESS Health Journal* (7<sup>th</sup> International Conference on Health Issues in Arab Communities: Conference Proceedings); pp. 86-91, 2016

#### Chapters in Books

1. Hinshaw, DB: The role of alterations in the endothelial cytoskeleton in ischemic injury. 1990 in *Clinical Ischemic Syndromes: Mechanisms and Consequences of Tissue Injury*. pp.243-255; Zelenock, G. et al eds., C.V. Mosby. St. Louis, Missouri.
2. Hinshaw, DB and Greenfield, LJ: Shock. 1990 in *Clinical Ischemic Syndromes: Mechanisms and Consequences of Tissue Injury*. pp.483-492; Zelenock, G. et al eds., C.V. Mosby. St. Louis, Missouri.
3. Omann, GM, and Hinshaw, DB: Inflammation (Chapter 5). 1992 in *Surgery: Scientific Principles and Practice*. Ed. in Chief: L.J. Greenfield, M.D. J.B. Lippincott Co. Philadelphia, PA.
4. Hyslop, PA, Halsey Jr, WA, Hinshaw, DB, Schraufstatter, IU, Sauerheber, RD, and Cochrane, CG, 1992. The mechanism of inactivation of glyceraldehyde 3-phosphate dehydrogenase by hydrogen peroxide in vitro: A study on a molecular aspect of oxidant mediated tissue injury. In *The Molecular Basis of Oxidative Damage by Leukocytes*, Jesaitis, AJ, and Dratz, EA eds. CRC Press, Boca Raton, Florida.
5. Omann, GM, and Hinshaw, DB: Inflammation (Chapter 6). 1996 in *Surgery: Scientific Principles and Practice*. 2nd Edition Ed. in Chief: L.J. Greenfield, M.D. J.B. Lippincott Co., Philadelphia, PA.

6. Davis, MP and Hinshaw, DB. Management of Visceral Pain Due to Cancer-Related Intestinal Obstruction (Chapter 38) pages 481-495, 2006. In *Cancer Pain: Pharmacologic, Interventional, and Palliative Care Approaches*, ed. De Leon-Casasola, OA., Elsevier Science, Philadelphia PA.
7. Hinshaw, DB. Management of the Older Surgical Patient (Chapter 5g) pages 69-74, 2006. In *Current Surgical Diagnosis and Treatment*, 12<sup>th</sup> edition; Editor: Doherty, G., McGraw-Hill, NY, NY.
8. Hall, DE, Angelos, P, Dunn, GP, Hinshaw, DB, and Pawlik, TM. Chapter 48, The Moral Foundations of Surgery: Ethics, Palliative Care and Care at the End of Life in *Schwartz's Principles of Surgery*, 9<sup>th</sup> ed., McGraw Hill, NY, NY, 2009.
9. Hinshaw, DB and Dunn, GP. Chapter 19 (pages 227-240): Care During the Final Days of Life in *Surgical Palliative Care: A Resident's Guide*. GP Dunn, Editor-in-Chief, Martensen, R, and Weissman, D, Associate Editors. American College of Surgeons & Cuniff-Dixon Foundation. Essex, CT. 2009
10. Reoma, JL, and Hinshaw, DB. Chapter 19 (pages 149-155): Small Bowel Resection in Current Procedures: Surgery. Eds. Minter, RM and Doherty, GM. Lange Medical Books, McGraw Hill Medical, New York, 2010.
11. Dunn, GP, Hinshaw, DB, and Pawlik, TM. Chapter 37 (pages 390-397): Palliative Care and Surgery in *Supportive Oncology*. Eds. Davis MP, Feyer, PC, Ortner, P, and Zimmermann, C. Elsevier, Saunders, Philadelphia, PA, 2011.
12. Hinshaw, DB, Jacobson, PD, and Weisel, MP. Chapter 8 (pages 157-181): Individual and Social Callousness towards Human Suffering in *Suffering and Bioethics* Eds., Green, RM and Palpant, NJ; Oxford University Press, New York, NY, 2014.
13. Hinshaw, DB. Kenosis of the Dying: An Invitation to Healing, pp. 155-163 in *The Role of Death in Life: A Multidisciplinary Examination of the Relationship between Life and Death*, Eds. Cunningham, C and Behr, J., Cascade Books (Division of Wipf and Stock Publishers), Eugene, Oregon, 2015
14. Hall, DE, Angelos, P, Dunn, GP, Hinshaw, DB, and Pawlik, TM. Chapter 48 (pages 1941-1954): Ethics, Palliative Care and Care at the End of Life in *Schwartz's Principles of Surgery*, Brunnicardi, F.C., Editor-in-Chief; 10th ed., McGraw Hill, NY, NY, 2015.
15. Hinshaw, DB. Becoming a Healing Presence, submitted as part of the Proceedings of the Orthodox Christian Association of Medicine, Psychology, and Religion, November 2015

#### Manuals/Educational Texts

Mosoiu, D, Hinshaw, J, Hinshaw, D, Burlacu, G, Horeica, R, Ancuta, C, and Mitrea, N. Manualul Formatorului in Ingrijirea Paliativa [Training Manual in Palliative Care] (for undergraduate nursing training in palliative care). Fundatia Hospice Casa Sperantei, Brasov Romania, 2010.

#### Books

Hinshaw, DB. *Suffering and the Nature of Healing*; St. Vladimir's Seminary Press, Yonkers, New York 2013

#### Published Book Reviews

Hinshaw, DB. Cellular Proteolytic Systems: Ciechanover, AJ and Schwartz, AL, eds., Wiley-Liss, New York, NY. *Free Rad. Biol. Med.* 19:705-707, 1995.

#### Editorials

Hinshaw, DB, Putting Palliative Care into Perspective *Surgery News*, page 6, December 2005

#### Published Interviews

In "Lack of data on palliative care: Need to move into mainstream;" *Medical Ethics Advisor*, 30 (7): 83, 2014

#### Abstracts, Preliminary Communications, Panel Discussions

1. Jolley, WB, Hinshaw, DB, et al: Pulsed magnetic field effects on chemotactic response of rabbit peritoneal macrophages to zymosan treated serum. BRAGS, November 1981.
2. Spragg, RG, Hinshaw, DB, Schraufstatter, IU, Peters, J, Cochrane, CG: Oxidant injury of cultured macrophages results in rapid decrease in intracellular ATP. *Am. Rev. Resp. Dis.* 129 (4, Part 2):Z-317, 1984.
3. Schraufstatter, IU, Hyslop, PA, Spragg, RG, Hinshaw, DB, Sklar, LA, and Cochrane, CG: Parameters of oxidant induced cell injury. *Fed. Proc.* 43:1803, 1984.
4. Schraufstatter, IU, Hinshaw, DB, Hyslop, PA, Spragg, RG, Sklar, LA, and Cochrane, CG: Biochemical mechanism of oxidant induced tissue injury. *Clin. Res.*, 1985.
5. Hinshaw, DB, Sklar, L, Boh, B, Wencel-Drake, J, Hyslop, PA, Schraufstatter IU, Rossi, M, Spragg, RG, and Cochrane, CG: The cytoskeleton and cellular oxidant injury. *Fed. Proc.* 44(6):1919, 1985.
6. Spragg, RG, Hyslop, PA, Schraufstatter, IU, Hinshaw, DB, and Cochrane, CG: Oxidant injury of cultured cells results in rapid decrease in intracellular ATP. *Fed. Proc.* 44(4):1125, 1985.
7. Schraufstatter, IU, Hinshaw, DB, Hyslop, PA, Spragg, RG, and Cochrane, CG: ADP ribosylation in cellular oxidant injury. *Fed. Proc.* 44(4):1125, 1985.
8. Hinshaw, DB, Sklar, LA, Hyslop, PA, Schraufstatter, IU, Spragg, RG, and Cochrane,CG: Oxidant injury and cellular morphology. *Circ. Shock* 16(1):49-50, 1985.

9. Cochrane, CG, Schraufstatter, IU, Hinshaw DB, Hyslop, PA, Spragg, RG, and Sklar, LA: ATP in oxidant-induced tissue injury. V. International Symposium on human purine and pyrimidine metabolism. San Diego, CA, July 18-August 1, 1985.
10. Hinshaw, DB, Armstrong, BC, and Hyslop, PA: Microfilament disruption in oxidant injury. *Fed. Proc.* 46(4):1152, 1987.
11. Hinshaw, DB, Burger, JM, Armstrong, BC, Beals, TF, Omann, GM, and Hyslop, PA: Actin and glutathione in oxidant injury. *FASEB J.* 3:A 1230, 1989.
12. Turnage, RH, Guice, KS, Oldham, KT, and Hinshaw, DB: Intestinal ischemia and reperfusion induces a liver injury. *FASEB J.* 4:A761, 1990.
13. Hinshaw, DB, Burger, JM, Omann, GM, and Hyslop, PA: H<sub>2</sub>O<sub>2</sub> can exert toxic effects on endothelial cells independent of ATP synthetic pathways. *Free Rad. Bio. & Med.* (Abstract) 9(Suppl):108.
14. Hyslop, PA, Halsey, WA, Jr, Hinshaw, DB, Schraufstatter, IU, and Cochrane, CG: Mechanism of inactivation of glyceraldehyde 3- phosphate dehydrogenase by H<sub>2</sub>O<sub>2</sub>. *J. Cell. Biochem* (Abstract) Supp. 15C:207.
15. Omann, GM, Harter, JM, Burger, JM, and Hinshaw, DB: H<sub>2</sub>O<sub>2</sub>-induced increases in cellular F-actin occur without increases in actin nucleation activity. *J. Cell. Biochem.* (Abstract) Suppl. 15C:218.
16. Delius, RE, Dezan, J, and Hinshaw, DB: Oxidant mediated cytoskeletal injury is potentiated by prior metabolic inhibition (MI). *FASEB J.* 5:A 887, 1991.
17. Sweeney, TF, Omann, GM, and Hinshaw, DB. Autocrine/paracrine modulation of PMN survival following stimulation with *C. Albicans*. *Shock* 5 (Suppl. 2):72, 1996.
18. Levee, MG, Dabrowska, Ml, Leiii, Jr., JL, and Hinshaw, DB. Actin depolymerization is a consistent feature of apoptosis in HL-60 Cells. *FASEB J* (Abstract) Supp. 10(6):A 1010, 1996.
19. Sweeney, JF, Nguyen, PK, Omann, G, Hinshaw, D. Lipopolysaccharide (LPS) and granulocyte-macrophage colony stimulating factor (GM-CSF) protect PMN from apoptosis: role of extracellular signal-regulated kinase (ERK). *FASEB J.* 12:A4622, 1998.
20. Sweeney, JF, Nguyen, PK, Omann, GM, Hinshaw, DB. Granulocyte Macrophage colony Stimulating Factor Rescues Human Polymorphonuclear Leukocytes from Ultraviolet Irradiation Accelerated Apoptosis. 22nd Symposium of the Association of VA Surgeons. Baltimore, MD., 1998.
21. Sweeney, JF, Nguyen, PK, Atkins, KB, and Hinshaw, DB. Chelerythrine Chloride Induces Rapid PMN Apoptosis through Activation of Caspase-3. *Shock* 11 (Suppl. 1):A 35, 1999.