

**Jon C. Walsh, MD, MPH, FACS**  
***Curriculum Vitae***

Current Positions:

Attending Staff Surgeon  
Trauma, Critical Care, Acute Care General Surgery  
Bronson Trauma Service (August 2009 – present)  
Physician Informaticist, Charter Member of Bronson Physician  
Informatics Committee (November 2009 – present)  
Bronson Methodist Hospital  
601 John Street  
Kalamazoo, MI 49007

Assistant Clinical Professor of Surgery  
(January 2014 – present)  
Co-Chief, Program in Biomedical Informatics  
Assistant Professor, Biomedical Informatics  
(September 2015 – present)  
Homer Stryker, MD School of Medicine at  
Western Michigan University School of Medicine  
300 Portage Street  
Kalamazoo, MI 49007

Attending Critical Care Physician  
January 2014- present  
Metro Hospital  
5900 Byron Center Avenue, SW  
Wyoming, MI 49519

Owner and President: *PatientFirst Healthcare Consulting*  
Offering clients consulting services in Clinical Informatics Design  
and Implementation; Clinical Services and Expert Case Review in  
the areas of Trauma, Surgical Critical Care and Acute Care  
General Surgery; Electronic Medical Record Forensic Review;  
Critical Care Information Systems Design and Evaluation, and  
Surgical/Trauma “On-Call” Clinical Services.

Member, Trauma Center Designation Subcommittee of the  
Michigan State Trauma Advisory Committee, November 2014-  
present

Co-Chair, Michigan State Trauma Advisory Committee  
2004-2013

## **Jon C. Walsh, MD, MPH, FACS**

### Past Positions:

Attending Staff Surgeon  
Trauma, Critical Care, Acute Care General Surgery  
Sparrow Hospital  
Associate Clinical Professor of Surgery  
Michigan State University Department of Surgery  
July 2008-January 2016  
1200 E. Michigan Avenue  
Suite 655  
Lansing, MI 48912

Chief Medical Informatics Officer  
Borgess Health – A Member Hospital of Ascension Health  
December 2006-May 2009  
1535 Gull Road, MSB 340  
Kalamazoo, MI 49048

Chairman of the Board at West Michigan Air Care Aeromedical  
Services  
2004-May 2009  
Kalamazoo, MI 49048

Chief, Division of Trauma Services  
June 2000 – December 2006  
Medical Director, Clinical Informatics  
September 2003 – December 2006  
Borgess Medical Center  
1521 Gull Road  
Kalamazoo, MI 49048-1640

Associate Clinical Professor of Surgery  
Kalamazoo Center for Medical Studies-MSU  
Department of Surgery: July 2001 – June 2008  
Kalamazoo, MI

Clinical Instructor  
Kalamazoo Center for Medical Studies- MSU  
Department of Emergency Medicine: July 2001 – June 2008  
Kalamazoo, MI

## **Jon C. Walsh, MD, MPH, FACS**

Medical Director of Surgical Services  
December 2006 – October 2007  
Borgess Lee Memorial Hospital  
General Surgeon: Borgess Lee Medical Group  
520 Main Street, Dowagiac, MI 49047

Board of Directors 2000-2006  
Kalamazoo County Medical Control Authority  
Kalamazoo, MI

Chairman, Department of Surgery  
Borgess-Pipp Long Term Acute Care Facility  
Plainwell, MI

President, Michigan Trauma Coalition  
2004-2006

### Bronson Medical Center Committees (2009-present)

Trauma Morbidity and Mortality Committee  
Trauma Process Improvement Committee  
Surgical Critical Care Leadership Committee  
Pharmacy and Therapeutics Committee  
Medical Informatics Committee  
ICD-10 Conversion Committee

### Borgess Medical Center Committees (2000 – 2009)

Chairman, Trauma Morbidity and Mortality Committee and the  
Trauma Operations Committee (2000-2006)

Chairman, Borgess Electronic Health Record Advisory Committee  
(2004 – 2009)

Physician Champion of the institution of the Cerner iNET  
Electronic Record and the Virtual ICU at Borgess Medical Center

Member of Ascension Health Physician Informatics Committee,  
St. Louis, MO (2004 – 2009)

Co-Chairman, Critical Care Committee (2000-2004)

Physician Advisory Council,  
Borgess Research Institute (2000-2006)

Physician Member at Large, Medical Executive Committee (2000-  
present)

## **Jon C. Walsh, MD, MPH, FACS**

Physician Member, ProTouch Computer Users Group  
and Information Systems Steering Committee (2004-2006)

Physician Member, Surgical Care Center Committee (2000-2006)

Physician Member, Department of Surgery Peer Review  
Committee (2000-2006)

Physician Member, Department of Critical Care (2000-2006)

### Prior Positions:

September 1996 – June 2000

Director of Trauma  
Luther Hospital  
1221 Whipple Street  
P.O. Box 1510  
Eau Claire, WI 54702-1510  
Staff Surgeon in practice of General,  
Laparoscopic and Trauma Surgery/Surgical Critical Care

Medical Director  
Mayo One Eau Claire Aeromedical Program  
Luther Hospital  
Eau Claire, WI

Chairman, Luther Midelfort Error Reduction  
Workgroup

Chairman, Luther Midelfort Mortality Review  
Training Committee

Chairman, Trauma Multidisciplinary Committee

Chairman, Trauma Morbidity and Mortality  
Committee

Member, Medical Staff Quality Committee

Member, Clinical Continuous Improvement  
Workgroup

Member, Luther Midelfort Marketing Committee

## **Jon C. Walsh, MD, MPH, FACS**

### Other Positions:

Surgeon, North Hawai'i Community Hospital  
67-1125 Mamalahoa Highway  
Kamuela, Hawaii 96743  
May 1996 - September 1996

Attending Trauma Surgeon  
Children's Hospital and Health Center, Trauma Service  
3020 Children's Way  
San Diego, California 92123  
(619) 576-4010, Fax (619) 277-3193  
January 1993 - September 1996

Associate Director of Trauma  
Scripps Memorial Hospital, Trauma Service  
9888 Genesee Avenue, Box 28  
La Jolla, California 92038-0028  
(619) 457-6350, Fax (619) 457-6354  
July 1992 - January 1995

Clinical Instructor in Surgery  
Department of Surgery, Division of Trauma  
University of California, San Diego  
San Diego, California 92103  
July 1993 - July 1995

Consultant to San Diego County  
Emergency Medical Services Agency

### Previous private practice office locations:

Midelfort Clinic  
1221 Whipple Street  
P.O. Box 1510  
Eau Claire, WI 54702-1510  
September 1996 – June 2000

67-1123 Mamalahoa Highway  
Kamuela, Hawaii 96743  
(808) 896-1220, Fax (808) 885-1795  
May 1996 - September 1996

## **Jon C. Walsh, MD, MPH, FACS**

15725 Pomerado Road, Suite 203  
Poway, California 92064  
(619) 675-0887, Fax (619) 675-0549  
January 1995 - May 1996

9834 Genesee Avenue, Suite 221  
La Jolla, California 92037  
August 1993 - May 1996

9850 Genesee Avenue, Suite 800  
La Jolla, California 92037  
August 1992 - July 1993

### Undergraduate Education:

Dalhousie University Faculty of Arts and Sciences  
Halifax, Nova Scotia  
Awarded Honors Bachelor of Science degree May 1978  
Major: Psychology

### Medical Education:

Dalhousie University Faculty of Medicine  
Halifax, Nova Scotia  
Awarded Doctor of Medicine degree May 1983

### Internship/Residency:

San Joaquin General Hospital  
Stockton, California  
General Surgery Intern: July 1983 to July 1984  
General Surgery Resident: July 1984 to July 1986  
Senior Surgical Resident: July 1987 to July 1988

UCSD Medical Center  
San Diego, California  
Senior Surgical Resident: June 1990 to June  
1991  
Chief Resident, Surgery: June 1991 to June 1992

## **Jon C. Walsh, MD, MPH, FACS**

### Fellowship:

National Institute of Health Surgical Research Fellow  
University of California, Davis  
July 1986 to July 1987

National Institute of Health Trauma/Burn Research  
Fellow  
University of California, San Diego  
July 1988 to July 1990

### Postgraduate Education:

Graduate School of Public Health,  
San Diego State University, San Diego, California  
Master's program in Public Health  
with specialization in Health Services Administration  
MPH awarded December 2000

Northwestern University School of Continuing Studies  
Master's of Science in Medical Informatics  
Enrolled: September 2008 – 2010

### Military Experience:

United States Naval Reserve Medical Corps  
Entered June 1, 1989

#### Past Positions:

Chief of Professional Services, 4th Medical  
Battalion, 4th FSSG, 4th Marine Division

Member of PRIMUS Unit, Minneapolis, MN

Active Reservist, Fleet Hospital Great Lakes  
Detachment 24  
Grand Rapids, MI

Honorably Discharged in August 2007 at rank of Commander

### Awards:

Region IX winner, Basic Science Research  
American College of Surgeons Committee on Trauma Residents Research  
Competition, 1990

2nd place national winner, Basic Science Research  
American College of Surgeons Committee on  
Trauma Residents Research Competition, 1990

## **Jon C. Walsh, MD, MPH, FACS**

### Professional Affiliations:

Fellow, American College of Surgeons  
Member, Michigan Chapter of the American College of Surgeons  
Member, Michigan Chapter ACS Committee on Trauma  
Physician Member, Association of Medical Directors of Information  
Systems (AMDIS)  
Physician member, American Medical Informatics Association  
Member, Eastern Association for the Surgery of Trauma  
Member, Society of Critical Care Medicine  
Member of Wisconsin State EMS Agency Physician  
Advisory Committee (January 1997 - July 1999)  
Member of Wisconsin State Trauma Advisory Council  
January 2000 - June 2000  
American Trauma Society Physician Member

#### Past member of:

American Medical Association  
California Medical Association  
San Diego County Medical Society

### Certifications/ Licenses:

American Board of Preventive Medicine  
Board Certified in Clinical Informatics January 2014 through 2024

American Board of Surgery:  
Board Certified in General Surgery through 2015  
Re-Certified in General Surgery, December 2014 through 2025

Fellow, American College of Surgeons, October 2000

Michigan Medical License #: 4301072776  
DEA License # AW2799673

California Medical License # G53091(inactive)  
Hawaii Medical License #MD 9529 (inactive)  
Wisconsin Medical License #: 38350 (inactive)

Advanced Trauma Life Support Provider  
Advanced Trauma Life Support Instructor  
Advanced Cardiac Life Support Provider  
Pediatric Advanced Life Support Provider



## **Jon C. Walsh, MD, MPH, FACS**

### Active Staff Privileges:

Bronson Methodist Hospital, Kalamazoo, MI  
Metro Hospital, Wyoming, MI

### Past Staff Privileges:

Sparrow Hospital / Michigan State University Department of Surgery  
Lansing, MI 48912  
Borgess Medical Center, Kalamazoo, MI  
Borgess Pipp Medical Center, Plainwell, MI  
Borgess Lee Memorial Hospital, Dowagiac, MI  
Luther Hospital, Eau Claire, WI  
North Hawaii Community Hospital, Kamuela, HI  
Scripps Memorial Hospital, La Jolla, CA  
Pomerado Hospital, Poway, CA  
Children's Hospital of San Diego, San Diego, CA  
University of California, San Diego, Medical Center

## Jon C. Walsh, MD, MPH, FACS

### Publications:

- 1) Davidson S, Blostein P, **Walsh J**, Maltz S, Elian A, VandenBerg S. Resurgence of Methamphetamine related burns and injuries: a follow-up study. *Burns*. 2013; 39:119-25.
- 2) Davidson SB, Blostein PA, **Walsh J**, Maltz SB, VandenBerg SL. Percutaneous tracheostomy: A new approach to the emergency airway. *J Trauma*. 2012; 73:S83-88.
- 3) **Walsh JC**, Shock Trauma: The Maryland experience. *Nova Scotia Medical Bulletin*, February 1983, Vol 62 (1).
- 4) **Walsh JC**, Murray TJ. Status epilepticus: A plan for management. *Canadian Family Physician*, June 1983, Vol 29 (6).
- 5) Buscaglia LC, **Walsh JC**, Wilson JD, et al. Surgical management of subclavian artery injury. *American Journal of Surgery*, Vol. 154 (88), 1987.
- 6) **Walsh JC**, Perron PR, Holcroft JW, Gunther RA, Kramer GC. Comparison of resuscitation of hypovolemia using hypertonic saline-dextran and hypertonic saline-hetastarch. *Circulatory Shock*. 1988; 24:248.
- 7) Kramer GC, **Walsh JC**, Hands RD, Perron PR, Gunther RA, Mertens S, Holcroft JW, Blaisdell FW. Resuscitation of hemorrhage with interosseous infusion of hypertonic saline/dextran. *Brazilian J Med Res*. 1989; 22:283-86.
- 8) **Walsh JC**, Shackford SR, Davis JW. The effect of increased hydrostatic pressure on cerebral blood flow, intracranial pressure and cerebral water content in focal brain injury. *Critical Care Medicine*. 1989; 17:S70.
- 9) **Walsh JC**, Shackford SR, Davis JW, Grimes J. Determinants of perfusion pressure in brain injury after shock and resuscitation. *Circulatory Shock*. 1989; 27:350.
- 10) **Walsh JC**, Shackford SR, Davis JW. Effects of aortic crossclamping and resuscitation on intracranial pressure, cerebral blood flow, and cerebral water content in a model of focal brain injury and hemorrhagic shock. *J Trauma*. 1990; 30:768-75.
- 11) **Walsh JC**, Zhuang J, Shackford SR. Fluid resuscitation of focal brain injury and shock. *Surgical Forum*. 1990; 49: .
- 12) **Walsh JC**, Zhuang J, Shackford SR. A comparison of hypertonic to isotonic fluid in the resuscitation of brain injury and hemorrhagic shock. *J Surgical Research*. 1991; 50:284-92.

## Jon C. Walsh, MD, MPH, FACS

- 13) **Walsh JC**, Kramer GC. Resuscitation of hypovolemic sheep with hypertonic saline/dextran: The role of the dextran. *Circulatory Shock*. 1991; 34:336-43.
- 14) Brown MR, Vaughan J, **Walsh J**, et al. Endothelin releasing activity in calf serum and porcine follicular fluid. *Biochemical and Biophysical Research Communications*. Year; 173:807-15.
- 15) Eastman AB, Bishop G, **Walsh JC**, et al. The economic status of trauma centers on the eve of health care reform. *J Trauma*. 1994; 36: 835-46.
- 16) Winchell RJ, Hoyt DB, **Walsh JC**, et al. Pattern of use of the vena caval filter for prophylaxis against pulmonary embolism in the trauma patient. *J Trauma*. 1993; 35:173.
- 17) **Walsh JC**, Bergan JJ, Beeman S, Comer TP. Femoral venous reflux is abolished by greater saphenous stripping. *Annals of Vascular Surgery*. 1994; 8: 566-70.
- 18) **Walsh JC**, Bergan JJ, Beeman S, Moulton S. Proximal venous reflux affects distal venous function. *Journal of Vascular Surgery*. 1996; 30: 89-96.
- 19) Winchell RJ, Hoyt DB, **Walsh JC**, et al. Risk factors associated with pulmonary embolism despite routine prophylaxis: Implications for improved protection. *J Trauma*. 1994; 37:600-606.
- 20) Eastman AB, **Walsh JC**. Triage in the Trauma System, in E.E. Moore, K.L. Mattox, D.V. Filiciano; editors. *Trauma*, (3rd Edition). Appleton and Lange, 1996.
- 21) Eastman AB, **Walsh JC**. Survey of Trauma Systems, in R.K. Narayan, J.E. Wilberger, J.T. Povlishock, editors, *Neurotrauma*, McGraw-Hill, 1996.
- 22) Anaya-Prado R, Ramos-Kelly JR, Toledo-Pereyra LH, **Walsh J**, Ward P. Multiple selectin blockade with a small-molecule selectin inhibitor does not affect survival after a second inflammatory challenge with nonlethal LPS. *J of Investigative Surgery*. 2002; 15:171-180.
- 23) Anaya-Prado R, Toledo-Pereyra LH, Guo RF, Reuben J, Ward PA, **Walsh J**. The attenuation of hemorrhage-induced liver injury by exogenous nitric oxide, L-arginine, and inhibition of inducible nitric oxide synthase. *Journal of Investigative Surgery*. 2003; 16:247-61.
- 24) Lai EW, Toledo-Pereyra LH, **Walsh J**, Lopez-Neblina R, Anaya-Prado R. The role of MAP kinases in trauma and ischemia-reperfusion. *J. Investigative Surgery*. 2004; 17:45-53.