

CURRICULUM VITAE
Samuel Cemaj, MD

CAMPUS ADDRESS: Department of Surgery-General Surgery
983280 Nebraska Medical Center
Omaha, NE 68198-3280
Phone: (402) 559-8884

EDUCATION

1980 MD, National Autonomous University of Mexico
1974 - 1978 BS, National Autonomous University of Mexico

POST DEGREE TRAINING

1981 - 1984 Resident, General Surgery, Instituto Mexicano Del Seguro Social
08/1986 - 07/1987 Research Fellow, University of Pittsburgh
08/1987 - 07/1989 Fellowship, Liver Transplant, University of Pittsburgh
08/1993 - 07/1994 Fellowship, Trauma/Critical Care Surgery, Loma Linda University
08/2011 - 07/2012 Fellowship, Trauma/Critical Care Surgery, Duke University

CONTINUING EDUCATION AND TRAINING

10/2013 - 2013 2013 New York General Surgery Board Review Course, Teaneck, NJ
11/2013 - 2013 Surgical Education and Self-Assessment Program (SESAP) 15, American College of Surgeons

ACADEMIC APPOINTMENTS

2012 - Present Associate Professor, Department of Surgery; Section of General Surgery, Division of Trauma & Surgical Critical Care, University of Nebraska Medical Center, Omaha, NE
2003 - Present Assistant Professor of Surgery, Creighton University Medical Center, Omaha, NE
1999 - Present Assistant Professor of Surgery, Loma Linda University, Loma Linda, CA
2008 - 2011 Director of Trauma, Creighton University Medical Center, Omaha, NE

CERTIFICATIONS AND LICENSES

1992 - Present Advanced Trauma Life Support, Loma Linda, CA
1994 - Present Instructor, Advanced Trauma Life Support, Loma Linda, cA
1994 - 2024 American Board of Surgery
2012 - Present Surgical Critical Care Boards
2014 - Present National Boards of Echocardiography
2014 - 2016 Basic Life Support, Omaha, NE, NE02147

2014 - 2016 Advanced Cardiac Life Support, Omaha, NE, NE02147
1989 - Present MD, California, California
2003 - Present MD, Nebraska, Nebraska
2011 - Present MD, North Carolina, North Carolina

GRANTS AND CONTRACT SUPPORT

OTHER APPOINTMENTS AND POSITIONS

1988 - 1992 Attending Surgeon, Hospital ABC, Mexico
1992 - 1995 Staff Surgeon, Riverside General Hospital, Houston, TX
2011 - 2012 Staff Surgeon, Duke University, Durham, NC
2015 - Present Director, Surgery on Sunday Community Project, Bellevue Medical Center, Bellevue, NE

CONSULTING POSITIONS

Editorial

2006 - Present Reviewer, Hernia Journal

HONORS AND AWARDS

Local

1978 Best Research Paper, Mexico
1993 Best Resident of the Year, Loma Linda University Medical Center, Loma Linda, CA
2005 Residents Role Model Award, Creighton University Medical Center, Omaha, NE
2007 Omaha magazines best doctors, Best Doctors Inc, Omaha, NE
2007 Magis Trauma, Creighton University Medical Center, Omaha, NE
2014 Omaha magazines best doctors, Best Doctors Inc, Omaha, NE

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1984 - Present Member, Mexican Council of General Surgery
1984 - Present Member, Mexican Association of Medicine and Surgery for Trauma
1985 - 1986 Member, Mexican Chapter of Israel Medical Association
1988 - Present Member, Hospital American British Cowdray (ABC)
1988 - 1989 Member, American Medical Association
1992 - 1993 Member, California Medical Association
1992 - 1993 Member, Medical Society of San Bernardino County
1994 - 2013 Member, Mexican Association of General Surgery
1995 - 1996 Member, International College of Surgeons
1999 - Present Fellow, American College of Surgeons
2000 - 2001 Member, American Society for Bariatric Surgery
2003 - 2004 Member, Society of Laparoendoscopic Surgeons

2004 - 2005 President, Maimonidea Society
2009 - Present Member, American Association for Surgery of Trauma

COMMITTEE ASSIGNMENTS

Departmental

2012 - Present Member, Trauma/Surgery Discharge Rounds

Local/Regional

2008 - Present Moderator, Advances in Trauma: Organizer and moderater for the
Advances In Trauma meeting every December in Kansas city, American
College of Surgeons, Committee on Trauma
2010 - 2014 Chief, Region I (State of Nebraska)
2011 - Present Judge, Advances in Trauma, Committee on Trauma, Resident Paper
Competition, American College of Surgeons, Committee on Trauma

National/International

2010 - 2015 Chair, Region VII (State of Nebraska), American College of Surgeons,
Committee on Trauma
2011 - Present Member, Adult Online Practice Exam Committee, which consists on
writing six questions per year for the exam., Society of Critical Care
Medicine

UNMC

2014 - Present Member, Home Donation Team

MISCELLANEOUS

2008 - 2008 Judge, EMT National Competition
2010 - Present EMS Education Program Instructor, Creighton University Medical Center
2010 - 2010 Case Review, Twilight Trauma Case Review, Columbus Community
Hospital
2010 - 2010 Judge, EMT National Competition
2010 - 2010 Presenter, Jehovas Witness and their care at the Bloodless Institution,
Creighton Unversity Medical Center
2010 - 2010 State Faculty, Advances in Trauma, American College of Surgeons,
Committee on Trauma

PRESENTATIONS

1. Cemaj S. Abdominal Wall Dehiscence Following Ramstedt Operation. Surgical Symposium; 1992. Palm Springs, CA
2. Chava, S; Bin-Sagheer ST; Cemaj S; Mittal S. Massive Upper Gastrointestinal Bleed After Bariatric Surgery. SGIM Regional Meeting; 2006 Sep 28 - Sep 29. Omaha, NE
3. Gupta, Prateek K; Gupta, Himani; Miller, WJ; Cemaj S; Forse, RA; Morrow, Lee E. Risk Factors Predicting Postoperative Respiratory Failure in Surgical Patients. Chest; 2009

- Nov. Omaha, NE
4. Jawa RS; Cemaj S. Feasibility of Two Trauma Systems in Omaha Cost Analysis. European Society of Intensive Care Medicine; 2010 Oct. Barcelona, Spain
 5. Jawa RS; Young, D; Wagner, M; Yetter, D; Shostrom, V; Cemaj S; Nelson L; Ramey, R; Sorensen, M; Mercer DW; Stothert JC. Two Hospitals with One Trama System: A Joint Approach to the Care of the Injured Patient. ESICM Conference; 2010. Barcelona, Spain
 6. Steffen, Caleb; Wheeler, Matthew; goede mr; Cemaj S; Buesing KEELY; Schenarts P. In an Urban Setting, Does Field Hypotension Matter if the Patient Arrives with a Normal Blood Pressure?. American College of Surgeons Committee on Trauma - Region 7; 2013 Dec 5. Kansas City, Missouri
 7. Mansuri, O; Cemaj S; Nelson L; Myers E; Fenn K; England B. Rain, Sleet, or Snow in the Trauma Desert. American College of Surgeons; 2013. Washington, DC
 8. Steffen C; Wheeler M; Goede MR; Cemaj S; Buesing KEELY; Schenarts PJ. In an urban setting, does field hypotension matter if the patient arrives with a normal blood pressure. 38th Annual Advances in Trauma - American College of Surgeons - Committee on Trauma; 2013 Dec. Kansas City, MO
 9. Damme, C; Luo J; Goede MR; Cemaj S; Stothert JC; Schenarts PJ; Buesing KEELY. Prehospital Hypotension Correlates with Injury Severity and Outcomes. Society of Critical Care Medicine; 2015 January. Phoenix, AZ

PUBLICATIONS

A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

1. Reilly J, Mehta R, Teperman L, Cemaj S, Tzakis A, Yanaga K, Ritter P, Rezak A, Makowka L. Nutritional support after liver transplantation: a randomized prospective study. JPEN J Parenter Enteral Nutr. 14 : 386-91
2. Cemaj S. Surgery in Patients with Rheumatological Diseases and GI Tract Abnormalities. Revista Mexicana de Gastroenterologia. 1985; Mexico
3. Todo S, Demetris AJ, Ueda Y, Inventarza O, Okuda K, Casavilla A, Cemaj S, Ghalab A, Mazzaferro V, Rhoe BS. Canine kidney transplantation with FK-506 alone or in combination with cyclosporine and steroids. Transplant. Proc. 19 : 57-61. 1987
4. Todo; Murase; Kahn; Pan; Okuda; Cemaj S; Casavilla; Mazzaferro; Gahlab; Rhoe; Yang; Taniguchi. Effect of 15 Deoxyspergualine on Experimental Organ Transplantation. Transplantation proceedings. 1988; Vol. 120: p. 233-36. 0041-1345
5. Shapiro R, Carroll PB, Tzakis AG, Cemaj S, Lopatin WB, Nakazato P. Adrenal reserve in renal transplant recipients with cyclosporine, azathioprine, and prednisone immunosuppression. Transplantation. 49 : 1011-3. 1990
6. White JJ, Andrews HG, Branson B, Cemaj S, Rodgers M. Abdominal wall dehiscence following Ramstedt's operation. Br J Surg. 79 : 184. 1992
7. Nelson BS, Heiskell LE, Cemaj S, O'Callaghan TA, Koller CE. Traumatically injured Jehovah's Witnesses: a sixteen-year experience of treatment and transfusion dilemmas at a level I trauma center. J Trauma. 39 : 681-5. 1995
8. Johna S, Cemaj S, O'Callaghan T, Catalano R. Effect of tissue injury on D-Dimer levels: a prospective study in trauma patients. Med. Sci. Monit. 8 : CR5-8. 2002

9. Upadhyaya PK, Chava S, Bin-Sangheer S, Sudan R, Mittal SK, Cemaj S. Delayed rupture of a splenic artery pseudoaneurysm after biliopancreatic diversion. *Obes Surg.* 18 : 890-2. 2008
10. Ferry BA; Morrow LE; Cemaj S; Burns TL; Sorenson MB; Malesker MA. A Retrospective Analysis of Mortality and Patient Outcomes in Trauma Patients Admitted to the ICU with Elevated INR Values. *Pharmacotherapy.* 2010; Vol. 30 (10): p. 1086. 0277-0008
11. Natarajan B, Gupta PK, Cemaj S, Sorensen M, Hatzoudis GI, Forse RA. FAST scan: is it worth doing in hemodynamically stable blunt trauma patients?. *Surgery.* 148 : 695-700; discussion 700-1. 2010
12. Bathla L, Davies E, Fitzgibbons RJ, Cemaj S. Timing of traumatic lumbar hernia repair: is delayed repair safe? Report of two cases and review of the literature. *Hernia.* 15 : 205-9. 2011
13. Gupta H, Gupta PK, Fang X, Miller WJ, Cemaj S, Forse RA, Morrow LE. Development and validation of a risk calculator predicting postoperative respiratory failure. *Chest.* 140 : 1207-15. 2011
14. Jawa RS, Young DH, Wagner M, Yetter D, Shostrom V, Cemaj S, Nelson L, Ramey R, Sorensen M, Schwedhelm M, Mercer DW, Stothert J. Two hospitals with 1 trauma system: a joint approach to the care of the injured patient. *Am. J. Surg.* 203 : 454-60. 2012
15. Jawa RS, Young DH, Stothert JC, Yetter D, Dumond R, Shostrom VK, Cemaj S, Rautiainen RH, Mercer DW. Farm machinery injuries: the 15-year experience at an urban joint trauma center system in a rural state. *J Agromedicine.* 18 : 98-106. 2013
16. Mansuri, O; Cemaj S; Nelson L; Myers E; Fenn K; England B. Rain, Sleet, or Snow in the Trauma Desert. *Critical care medicine.* 2013 Dec; 0090-3493

B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

1. schenarts pj; cemaj s. The Aging Surgeon: Implications for the Workforce, The Surgeon and The Patient. *Surgical Clinics of North America.* 2015 May

C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

1. Jawa RS; Cemaj S. Alcohol withdrawal syndrome in admitted trauma patients. 2014

D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

E. CHAPTERS IN BOOKS

1. Cemaj S; Burjonrappa S; Fitzgibbons R Jr. Shackelford's Surgery of the Alimentary Tract. CJ Yeo; 2006. Basic Features of Groin Hernia and Its Repair; 632-655
2. Cemaj S; Turaga K; Dollison D. The Mangled Extremities. Ed, Alfil; 2006. Vascular Trauma; 147-157
3. Alamanza Cruz S; Garcia Cruz R; Herrera J; Cemaj S. Adiestramiento Quirurgico En

- Trauma. Ediciones Arda; 2006. Trauma de Cuello; 43-56
4. Fitzgibbons R Jr; Cemaj S; Quin TH. Greenfield's Surgery: Principles & Practice, 5th Edition. Rockford, MN: M. Mulholland; 2010. Hernia, Abdominal Wall, Spleen, Abdominal Wall Hernia
 5. Natarajan B; Sathyprasad; Cemaj S; Fitzgibbons R. Shackelford's Surgery of the Alimentary Tract. 7. Elsevier; 2011. Basic Features of Inguinal Hernia Reconstruction; 556-582

F. BOOKS OR JOURNALS EDITED

Not Applicable

G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

1. Guttin; Cemaj S; Benbassat. Pyloric Hypertrophy in the Adult: Report of a Case in Identical Twins. Revista Medica D. 1986 Jun
2. Brenna A; Morrow L; Cemaj S; Burns T; Sorenson M; Makesker M. Retrospective Analysis on Mortality and Patient Outcomes in Trauma Patients Admitted to the ICU with Elevated INR Values. American College. 2010 May

H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

Not Applicable

I. PUBLISHED CONTINUING EDUCATION MATERIALS

1. Evans CH; Goede M; Schenarts PJ; Cemaj S; Buesing KEELY; Miserlis D; Peterson K; McWilliams K. University of Nebraska Acute Care Surgery Manual. Omaha, NE. 2014 Jun

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

Not Applicable

COMMUNITY SERVICE

2011 - 2011	Coordinator, Joint Trauma Morbidity and Mortality Conference, Creighton University Medical Center
2010 - 2011	Organizer, Maccabi Games
2010 - 2011	Board Member, Maccabi Games
2009 - 2010	Judge, Midwest Student Biomedical Research Forum

2000 - 2001 Member, Emergency Response Group (Israel)

EDUCATION / TEACHING ACTIVITY

A. COURSES, TEAM TAUGHT

Advance Trauma Life Support

Course Director and Instructor for multiple ATLS Courses Creighton University Medical Center

Course Director and Instructor for multiple ATLS Courses University of Nebraska Medical Center

B. CONTINUING EDUCATION (CE) INSTRUCTION

2010 Trauma Symposia

Lecture:

Creighton University Medical Center 2010

33rd Annual Advances in Trauma

Coordinator/Organizer American College of Surgeons, Region VII Committee on Trauma 2010

Abdominal Compartment Syndrome and Abdominal Wall Reconstruction

Perioperative Nurses Lecture University of Nebraska Medical Center 2013

Bellevue EMS Refresher Course

Lecturer on Traumatic Brain Injury and Abdominal Trauma to 250 Paramedics Creighton University Medical Center 2.00 hours 2014

FAST Exam in Hemodynamically Stable Trauma

Central Surgical Association 2010

Jehovah's Witnesses and Their Care at a Bloodless Institution

Creighton University Medical Center 2010

Trauma Brain Injury

Resident & Medical Student Lecture University of Nebraska Medical Center 2013

C. ADDITIONAL INSTRUCTION

Case Review

Twilight Trauma Case Review Columbus Community Hospital 2010 - 2010

Grand Rounds: Surgery and Superstition

FAST Exam in Hemodynamically Stable Trauma Creighton University Medical Center 2010 - 2010