Curriculum Vitae

CHARLES OTTO BRANTIGAN, M.D., F.A.C.S., F.C.C.P. Historic Gebhard Mansion 2253 Downing Street Denver, Colorado 80205 303-830-8822

Date of Birth:	24 January 1943, Baltimore, Maryland	
Occupation:	Musician and historian, retired vascular surgeon,	
Family:	Kathleen Aylsworth Brantigan, wife, born May 19, 1947, married July 16, 1983 Charles Aylsworth Brantigan, son, born: November 6, 1985	
Accele Ingran Eagle College: 1960 B.A. ir Alpha Kappa Dean's Medical Schoo Nu Sig	1956-60 Baltimore City College, Baltimore, Maryland. rated Course h Medal in Chemistry Scout, Four Palms -64 Cornell University, Ithaca, N.Y. h Chemistry 1964 Chi Sigma (Social fraternity) President 1964 Kappa Psi (Band honorary) h Honor List 1964 bl: 1964-68 Johns Hopkins University, Baltimore, Maryland ma Nu (medical fraternity) ht Fellowship in Transplantation under T.E.Starzl, Denver, Colorado, 1967 ing:	
1908- 1969-' 1972-' 1973-' 1974-' 1975-'	 Residency, University of Colorado Residency, University of Colorado Fellowship in Cardiovascular Surgery under Drs J.B.Grow, Sr. and A.R. Hopeman, Denver, Colorado Residency, Thoracic Surgery, Denver General Hospital 	
Colora	or, Division of Cardiothoracic Surgery, Denver General Hospital, Denver, do July-December 1976 nical Professor of Surgery (Cardiothoracic), University of Colorado Health	

Sciences Center, Denver, Colorado, 1977 -Consultant in Thoracic Surgery, Denver VA Hospital Denver, Colorado, 1977

-Director, Noninvasive Vascular Diagnostic Lab, Presbyterian Hospital, Denver, Colorado, 1977 to 1984

-Assistant Director, Surgical Residency, St. Joseph Hospital, Denver, Colorado, 1984 to 1986

-Chairman, Nutritional Support Committee, Denver Presbyterian Hospital, 1983 to 1987

-Director, Noninvasive Vascular Diagnostic Lab Aurora Presbyterian Hospital, Aurora, Colorado 1981-1988

-Board of Directors, Denver Brass Inc., 1982

-Secretary Treasurer, Rocky Mountain Traumatologic Society, 1981-1988

-President-Elect, Rocky Mountain Traumatologic Society 1988

-President, Rocky Mountain Traumatologic Society 1989

-Chairman, Surgical Services Evaluation Committee, Presbyterian St Luke's Medical Center 1987-1988

-Codirector, Denver Wound Care Center 1991-2000

-Chief of Surgery, Presbyterian St Luke's Medical Center, Denver, Colorado 1994-2002

Present Positions:

-Assistant Clinical Professor of Surgery, University of Colorado 2012

-Chair, Uptown Healthcare District Urban Design Forum 1993

-Acquisitions Committee, Western History and Genealogy Department, Denver Public Library 2003

Assistant Clinical Professor of Surgery, Rocky Vista University, Denver, Colorado 2009

Military Experience: (U.S. Navy)

1970 Medical Officer, USS Seminole (LKA 104), USS Ogden (LPD 5)

1970-1972 Senior Medical Officer, Fleet Anti-Submarine Warfare School, San Diego, California

Visiting Faculty

Armed Forces Hospital, (Mostafa Kamel Hospital), Alexandria, Egypt, 1-13 May 2000 El Maadi Armed Forces Hospital, Cairo, Egypt, 27 August-10 September 2001 El Maadi Armed Forces Hospital, Cairo, Egypt, 20 September-6 October 2002 El Maadi Armed Forces Hospital, Cairo, Egypt, 19 November-4 December 2004 El Maadi Armed Forces Hospital, Cairo, Egypt, 16 November-27 November 2005 El Maadi Armed Forces Hospital, Cairo, Egypt, 12 November-26 November 2006 El Maadi Armed Forces Hospital, Cairo, Egypt, 12 November-26 November 2007 International Medical Center, Cairo, Egypt, 27 April-5 May 2008 El Maadi Armed Forces Hospital, Cairo, Egypt, 9 November-22 November 2008 El Maadi Armed Forces Hospital, Cairo, Egypt 2 November-15 November 2009 El Maadi Armed Forces Hospital, Cairo, Egypt 21 November-4 December 2010 El Maadi Armed Forces Hospital and Kobri el Koba Military Hospital, Cairo, Egypt 14-29 November 2011 Kobri el Koba Military Hospital, Cairo, Egypt 4-18 June 2012 El Maadi Armed Forces Military Hospital, Cairo, Egypt 12-25 November 2012 Kobri el Koba Military Hospital, Cairo, Egypt 6-20 June 2013 El Maadi Armed Forces Hospital, Cairo, Egypt 17 November-1December 2013 El Maadi Armed Forces Hospital, Cairo, Egypt 12-26 October 2014. El Maadi Armed Forces Hospital, Cairo, Egypt 29 October-12 November 2015 El Maadi Armed Forces Hospital, Cairo, Egypt 18 October-1 November 2016

Professional Organizations (past and/or present):

Denver Brass, Inc.	Western Thoracic Surgery Society		
Society for Vascular Surgery	International Society for Cardiovascular Surgery		
Denver Medical Society	Rocky Mountain Traumatologic Society		
Colorado Medical Society	American College Chest Physicians		
American Heart Association	American College of Surgeons		
Western History Association	Society of Critical Care Medicine		
International Society for Vascular	American Association for Vascular Surgery		
Surgery (Charter Member)			
South Park Rail Society, Board of Directors			

Awards and Certifications:

Certified by National Board of Medical Examiners American Board of Surgery (#23771) 5-10-78, recertified 1990, 2000, 2010 American Board of Thoracic Surgery (#3396) 3-24-79, recertified 1989, 2000, 2009 General Vascular Surgery Certificate, American Board of Surgery (#745), 1989, recertified 2000, 2009. Critical Care Certificate, American Board of Surgery, (#001100) 10-22-93, recertified 2002

- Fellow American College of Surgeons
- Fellow American College of Chest Physicians
- Licensed in Colorado and Kansas
- American Medical Association Physicians Recognition Award 1970, 1973, 1976, 1979, 1983, 1989.
- Presbyterian Hospital Intern Teaching Award 1978, 1981, 1982
- St. Joseph Hospital Teaching Award, 1983
- Stephen H Hart Award (Colorado State Historical Society) for Outstanding Achievement in Preserving Colorado's Cultural Heritage, December 5, 1988
- Historic Preservation Award, Historic Denver, 1988
- Special Citizen Award, Planning Office, City of Denver, 1995
- People's Choice Award for Notable Contributions to Capitol Hill, Capitol Hill United Neighborhoods, 1996
- Ann Love Award in Historic Preservation, Historic Denver, 2002
- Good Neighbor Award for historic preservation, Capitol Hill United Neighborhoods, January 2006.
- State Honor Award for work to preserve Colorado's History, Colorado Preservation, Inc 21 May 2009
- Volunteer Physician of the Year Award 2015 University of Colorado Hospital Listed in:
 - Center for the Study of Services, *Guide to Top Doctors*, Center for the study of Services, Washington, DC, 1999.
 - Naifeh, S, Smith GW, *The Best Doctors in America 1994-5*, Woodward White, Aiken, SC 1994. Also listed in 96-7 and 98-9 editions.
 - 5280 Magazine Best Doctors in Denver 1996, 1997, 1998, 2000.
 - Marquis Who's Who in America 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2009
 - Marquis Who's Who in Medicine and Healthcare, 1999-2000, 2000-2001, 2002-2003 Electronic edition 2012 (Norlin library)
 - Marquis Who's Who in Science and Engineering 2006-2007, 2008-9 Electronic edition 2012 (Norlin Library)
 - *Guide to America's Top Surgeons,* Consumers Research Council of America, 2002-3, 2004-5. 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 editions

Major Community Development Projects for City of Denver

- Creation of the Lafayette Street Historic District, 1987 This project, among others, led to the historic awards mentioned above.
- Kaiser Permanente Planned Use Development, 1990 Worked with Kaiser, various city agencies, neighbors and the city council to allow creation of a Planned Unit Development which allowed Kaiser to expand while at the same time minimizing the adverse impact on the surrounding residential neighborhood.

- Revision of Denver Zoning Code as pertains to hospitals, 1991 Was driving force to have hospitals removed as a use by right in residential neighborhoods. This zoning language amendment allowed hospitals to expand in an organized fashion if needed and at the same time mandated buffers with the surrounding residences and minimized institution caused urban blight.
- Uptown Hospital District Urban Design Plan, 1993 Was part of the executive committee that drafted this urban design plan which was then incorporated into the Comprehensive Plan for the City of Denver by the Denver City Council.
- Uptown Hospital District Urban Design Plan Update 2007. Was part of the executive committee that drafted this urban design plan designed to guide the redevelopment of the Childrens Hospital site. This is one of the guiding documents governing the redevelopment of the St Joseph site.
- Chairman, Uptown Hospital district Urban Design Forum, 1993 to present This is an ongoing committee made up of representatives of the City of Denver, Neighborhood groups and medical institutions to advise on land use planning in the area surrounding the downtown hospitals.
- Revision of Denver Zoning Code as pertains to non-hospital medical facilities 1994 Was part of the executive committee that revised the Denver Zoning code to extend zoning regulations to include large medical clinics, outpatient surgical centers and other non-hospital medical land uses.
- Rezoning and Street Vacation for Kaiser Expansion 1995 Was instrumental in the design and approval by Denver City Council of an expansion for Kaiser Permanente which followed the Urban Design Plan and channeled existing and new medical traffic out of the residential neighborhood.
- St Luke's Hospital Redevelopment. 1996-7 Served in a leadership role with the committee which defined an urban renewal district including the ten acres of the St Luke's campus and ten acres of surrounding blight and then had the district approved by City Council. This bill allowed for tax increment financing of infrastructure improvements. Facilitated negotiations between Columbus Realty Trust, Columbia/HealthOne and the HealthOne board to enable construction of market rate housing within walking distance of the central business district and the medical institutions. Led the team of neighborhood leaders in negotiations with Denver Housing Authority concerning public housing projects in the District.
- Mayors Citizens Advisory Group for revision of city zoning code
- St Joseph Hospital Redevelopment. Continue to provide community leadership in land use planning for the development of the new hospital now under construction as chairman of the Uptown Hospital District Urban Design Forum

Presentations at Meetings (local hospital educational presentations not included):

Tumor of the Organ of Zuckerkandl and Related Paragangliomas, Commissioned Officers Association, US Public Health Service, 1967.

Delayed Major Vessel Hemorrhage Following Tracheostomy, Rocky Mountain Traumatologic Society, 1971.

Consequences of Cricothyroidotomy, Rocky Mountain Traumatologic Society, 1975.

Cricothyroidotomy, Elective Use in Respiratory Problems Requiring Tracheotomy, Samson Thoracic Surgery Society, 1975.

- The Surgical Treatment of Cancer of the Breast, Nurses Association American College of Obstetrics and Gynecology, Denver, Colorado, 1976.
- *Chest Injuries*, University of Colorado School of Medicine Family Practice Review, January 22 and June 18, 1977.

- Procedures Lab, Denver Postgraduate Institute in Emergency Medicine, May 2-7 1977, May 1-6 1978, October 23-28 1978, November 5-10 1979, May 5-10 1980, November 4-8 1980, November 3-7, 1981, May 3-7, 1982, October 26-29, 1982, May 3-6, 1983.
- Subclavian Vein Thrombosis, University of Colorado Medical Center, Third Annual Vascular Surgery Symposium, September 24-27, 1977.
- Complications of Subclavian Catheterization, Rocky Mountain Traumatologic Society, Aspen Co., February 1-3, 1978.
- Obstructive Complications of the Nissen Fundoplication, Southwestern Surgical Congress, Las Vegas Nevada, April 23-26, 1979.

Discussion of Cricothyroidotomy, Central Surgical Association, St. Louis MO, March 13, 1980. Symposium on Hemodynamic Monitoring, Denver CO, March 28, 1980.

- The Trauma of Public Performance Rocky Mountain Traumatologic Society, Aspen, Colorado January 28-30, 1981.
- Symposium on Physiologic and Pathologic Stress Factors in Musical Perfomance, University of Rochester Medical Center and Eastman School of Music, April 29, 1981.
- Hypercoagulability and the Prediction of Thromboembolic Complications in General Surgery Patients Southwestern Surgical Congress, San Diego, California, April 26, 1982.
- Use of Computers in Private Practice IBM Executive Health Seminar, Dallas, Texas, April 14, 1982; San Francisco, California, April 27, 1982; Chicago, Illinois, May 11, 1982; New York, New York, August 5, 1982.
- Hypercoagulability and the Prediction of Thromboembolic Complications in Total Joint Surgery, American Academy of Orthopedic Surgeons, New Orleans, Louisiana 1982.
- Complications of Parenteral Nutrition Current Strategies in Nutritional Support, Educational Design and Porter Memorial Hospital, Denver, Colorado, 25 February, 1983.
- Stage Fright and the Professional Musician University of Colorado Department of Surgery Centennial Celebration. Starzl Day, May 25, 1983.
- Beta Blocking Drugs in the Treatment of Stage Fright Conference on Medical Problems of Musicians, Aspen Music Festival, Aspen, Colorado, July 28-August 1, 1983.
- Stage Fright: Characteristics, Physiology and the Role of Beta Sympathetic Receptors in Its Modification - Second International Conference on Tension in Performance, Kingston Upon Thames, United Kingdom, July 24-27, 1983.
- Beta Blocking Drugs in the Treatment of Stage Fright Symposium on the Treatment of Anxiety and Panic, Royal Free Hospital Academic Department of Medicine, London, England, July 23, 1983.
- Nutrition and the Catabolic Patient Metabolic and Nutritional Demands of Respiratory Disease: Rocky Mountain Update - Nutrition Therapy, Tamaron, Colorado, August 5, 1983.
- Hemodynamic Monitoring and the Septic Patient, Cardiac Output Measurements and Derived Parameters - Hemodynamic Monitoring and Swan Ganz Catheters, Holiday Inn Holidome, Denver, Colorado, October 6-7, 1983.
- Beta Blockade and the Treatment of Stage Fright Biology of Music Making, Denver, Colorado, July 11, 1984.
- Administration-Imposed Ethical Dilemmas in Critical Care Rocky Mountain Traumatologic Society, Aspen, Colorado, January 1985.
- Pressure Flow Characteristics of Mechanically Ventilated Patients, XV World Congress on Diseases of the Chest, Sydney, Australia 18 August 1985. Sam Rubinson was presenter and main author. Others included Lacovers, J, Staudenmayer, H, Christopher, KL.
- Snake Oil Sales in Medicine- Rocky Mountain Traumatologic Society, Aspen, Colorado, January 1986.
- Peripheral Vascular Disease- Colorado Podiatric Medical Association, Denver, Colorado, 5 December, 1986.
- Oat Cell Carcinoma Presenting as a Pancoast Tumor- Colorado Chapter of the American College of Surgeons, Colorado Springs, CO 13 and 14 May 1988 (with Rock Boyer as principal author).
- Vascular Bypass Grafts and Adjunctive Therapies in Limb Salvage, Rocky Mountain Traumatologic Society, Aspen, Colorado, January 1989.

- The Role of Historic Preservation in Renovating the Inner City, Presidential Address, Rocky Mountain Traumatologic Society, Aspen, Colorado, January 1990.
- Performance Anxiety, Guest lecturer for Department of Music, University of Colorado at Denver, 16 October 1992.
- Infusion of Lytic Agents in the Management of Deep Vein Thrombosis, at Concepts and Management of Acute Venous Thromboembolic Disease, Houston, Texas, 24 October 1992.
- Cryopreserved Vein: An Alternative to Native Vein in Difficult Lower Extremity Bypass, International Society for Cardiovascular Surgery, Lisbon, Portugal 11 September 1993. Jon Senkowsky gave presentation.
- Group A Beta Hemolytic Streptococcal Necrotizing Fasciitis, Seventh International Symposium on Wound Healing and Wound Management, Chicago, Illinois, October 8-9, 1994.
- Rationale for the use of thrombolytic therapy in the treatment of deep vein thrombosis and Evaluation and surgical management of chronic venous insufficiency, Current Methods in the Treatment of Upper and Lower Extremity Venous Disease, Denver, Colorado 17 September 1993.
- Medical Directors Conference Annual Meetings, Curative Technologies presentations:
 - 1992, April 4-8, Albuquerque, MN, Evaluation and surgical management of chronic venous disease.
 - 1993, March 24-27, Orlando FL, Color duplex scanning.
 - 1994, La Jolla, CA, Quantitative bacteriology in the management of acute and chronic wounds.
- Nurse Managers Annual Meetings, Curative Technologies
 - 1995, September 21-4, Olympic Valley California, *Control of infection in the chronic wound*.
- Wound Care Course, Algorythm of Wound Healing, Curative Technologies 1992, Newport Beach, CA, Debridement, Arterial Evaluation
 - 1992, Newport Beach, CA, Debriaement, Arterial Evaluation
 - 1993, Denver, CO, Course Director 1994, Denver, CO, Course Director
- Biography of William Lang, Missouri Valley History Conference, 9 March 1995, Omaha, Nebraska.
- *The biology of wound healing*, Annual Meeting, Colorado Academy of Physician Assistants, 21-23 July 1995, Vail, CO.
- Popliteal Entrapment Syndrome: Unusual Findings in a Large Civilian Series, Poster Session, Society for Vascular Surgery, International Society for Cardiovascular Surgery, North American Chapter, New Orleans, Louisiana 9-11 June 1995. Senkowsky was principal author. Others included Smith, K, Entrekin, L, Dunn, J, Arrelano, H, Dugas, J.
- Alfred Packer Retrial, Medical expert for the defense, Colorado History Group, Leadville, CO, 17 September 1995.
- Group A beta streptococcal necrotizing fasciitis, Rocky Mountain Traumatologic Society, Aspen, Colorado, January 23-26, 1996.
- Advances in Wound Healing, Burn Care and Infection Control, International Burn Foundation, Maui, Hawaii 19-23 February 1996, History of understanding of the role of growth factors in wound healing, and The effect of systemic antibiotics on the bacterial flora of chronic wounds.
- A perspective on the use of platelet releasates in wound management, Art and Science of Wound Healing, Tucson, Arizona, 31 October 1996.
- Legal Perils of a Comprehensive Wound Management Program, Advances in Wound Healing, Burn Care and Infection Control, Maui, Hawaii, 17-21 February 1997.
- The Challenge of Difficult Wounds, Bethany Medical Center, Kansas City, Kansas, 19 September 1998
 - -An Aggressive Clinical Pathway for Wound Care.
 - -Evaluation and Surgical Management of Chronic Venous Insufficiency.
 - -The Role of Emerging Technologies in Wound Care.

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- Growth Factor Technology, New Developments, West Regional Medical Directors' Conference, Curative Health Services, Los Angeles, California, 10-11 October 1998.
- Pushing the Vascular Laboratory to the Limits, Colorado Medical Conference, Curative Health Services, Denver, Colorado 23 October 1998.
- Disease Management Congress, Pasadena, California, 1998.
 - Roundtable talk: Effectively managing diabetic Medicare patients.

Screening programs as a key to cost reduction.

Revascularization of the Lower Extremity with Cryopreserved Saphenous Vein: a Muticenter Clinical Experience, Poster Session, International Society for Cardiovascular Surgery, Washington, DC, June 1999.

Case Studies in Diabetic Feet, Disease Management Congress, Boston October 3-6, 1999.

The Management of Acute Axillary Subclavian Vein Thrombosis. 26th Annual Symposium on Current Critical Problems, New Horizons and Techniques in Vascular and endovascular Surgery, New York City 1999 with David Roos and Stephen Annest

- Real Estate Partnerships in Action: Integrating the Old and the New in Uptown, Denver Odyssey 2010, Denver Board of Realtors, 18 January 2000.
- Office Management of Chronic Wounds, Colorado Academy of Family Practice Annual Meeting, Steamboat Springs, Colorado 21 July 2000.
- Advisor for Students on affordable housing for Leadership Denver 2001, 2002, 2003
- Resource Person, Interactive Charrette on Redevelopment of Childrens Hospital, American Planning Association National Convention, Denver, Colorado 29 March 2003
- Use of Asperal Portion of the Profunda Femoris Artery as the Origin for a Distal Bypass, International Society for Cardiovascular Surgery, April 2003. Paper was accepted and then the conference was cancelled due to war.
- Beta Blockade and Beta Stimulation in Stage Fright, International Trumpet Guild, Denver, Colorado 19 June 2004.
- Vertebrobasilar Surgery, El Maadi Armed Forces Hospital, Cairo, Egypt, 1 December, 2004.
- Thoracic Outlet Syndrome, Colorado State Assembly of AST, 9 October 2005. and other years as well
- *Thoracic Outlet Syndrome*, El Maadi Armed Forces Hospital, Cairo, Egypt, 22 November 2005. *Thoracic Outlet Syndrome*, Al-Azahar University, Cairo, Egypt, 23 November 2005.
- The Changing Face of Vascular Surgery, Colorado State Assembly of AST, Denver, Colorado 7 October 2007
- *Complications of Endovascular Interventions,* The 37th Annual conference of the Egyptian Society of Radiology and Nuclear Medicine 14-16 November 2007, Cairo, Egypt
- Endovascular Surgery, Fourth International Medical Conference, 5 November 2009, Cairo, Egypt

Brass Casualties; Medical Adventures in a Thirty Year Musical Career, Rocky Mountain Traumatologic Society, Aspen, Colorado 16 January 2011.

A Surgeons view of the unrest in Egypt, Rocky Mountain Traumatologic Society, Aspen, Colorado, 19 January 2013

Group A Beta Streptococcal Necrotizing Fasciitis, Colorado Laboratory Collaborative Conference, Aurora, Colorado 11 April 2013.

CT-Guided Reoperation for Neurogenic Thoracic Outlet Syndrome, Greenberg, JI, Alix, K, Nehler, M, Johnston, R, Brantigan CO, Vascular Annual Meeting San Francisco, California 1 June 2013

Bibliography

1. Brantigan CO, Katase R, Tumor of the organ Zuckerkandl and related paragangliomas, Proceedings of the Commissioned Officers Association, U.S. Public Health Service, 1967.

2. Kashiwagi N, Brantigan CO, Brettschneider L, Groth C, Starzl TE, Clinical reactions and serologic changes after the administration of heterologous antilymphocyte globulin to human recipients of renal homografts. Ann Int Med, 68:275, 1968.

3. Brantigan CO, Katase R, Clinical and pathologic features of paragangliomas of the organ Zuckerkandl. Surgery 65:275, 1968.

4. Brantigan CO, Calcaneal apophysitis: One of the growing pains of adolescence. Rocky Mountain Med J 65:69, 1972.

5. Brantigan CO, Brantigan OC, Primary sclerosing cholangitis. Amer Surg 39:191, 1973.

6. Brantigan CO, Delayed major vessel hemorrhage following tracheostomy. J Trauma 13:235, 1973.

7. Brantigan JW, Brantigan CO, Brantigan OC, Biopsy of nonpalpable scalene lymph nodes in carcinoma of the lung. Am Rev Respir Dis 107:962, 1973.

8. Schoonmaker R, Grow JB, Sr, Prevedel AE, Hopeman AR, Smith D, Brantigan CO, Intraaortic balloon pumping for mechanical left ventricular assist. Rocky Mountain Med J 71:339, 1974.

9. Grow JB Sr, Brantigan CO, The diamond anastomosis. J Thor Cardiovasc Surg 69:105, 1975.

10. Grow JB Sr, Brantigan CO, Use of the Fogarty biliary catheter to create a bloodless field for saphenous vein coronary artery anastomosis. J Thor Cardiovasc Surg 69:105, 1975.

11. Brantigan CO, The chicken bone hernia. Amer Surg 41:584, 1975.

12. Brantigan CO, Grow JB Sr, Schoonmaker F, Extended use of intra-aortic balloon pumping in peripartum cardiomyopathy. Ann Surg 183:1, 1976.

13. Brantigan CO, Grow JB Sr, Cricothyroidotomy: Elective use in respiratory problems requiring tracheotomy. J Thor Cardiovasc Surg 71:72, 1976.

14. Brantigan CO, Grow JB Sr, The kindest cut (Elective Cricothyroidotomy). Emergency Medicine, March 81, 1976.

15. Brantigan CO, Hopeman AR, The use of intra-aortic balloon pumping in cardiogenic shock caused by myocardial infarction. Rocky Mountain Med J 73:44, 1976.

16. Brantigan CO, Periodic health examination. Letter to the Editor, Ann Int Med 84:344, 1976.

17. Brantigan CO, Hopeman AR, Surgery for ventricular aneurysm. Rocky Mountain Med J 17:317, 1976.

18. Brantigan CO, Meyers A, Rigid bronchoscopy for endobronchial hemorrhage. Letter to the Editor - New End J Med 295:1484, 1976.

19. Pitts J, Brantigan CO, Hopeman AR, Myocardial ischemia following transtracheal aspiration. J Amer Med Assoc 237:2527, 1977.

20. Brantigan CO, Hopeman AR, Chronic empyema. Consultant 17:90, 1977.

21. Stiegman C, Brantigan CO, Hopeman AR, Tension pneumomediastinum. Arch Surg 112:1212, 1977.

22. Morfit M, Ed, Case studies in surgical oncology. Medical Examiner Publishing Co, Flushing NY, 1977. (Five case studies in thoracic surgery by CO Brantigan).

23. Brantigan CO, Bronchiectasis and bleeding. Consultant 17:90, 1977.

24. Brantigan CO, Grow JB Sr, Becoming familiar with cricothyroidotomy. Nursing Care 10:22, 1977.

25. Oliva PB, Breckenridge JC, Johnson ML, Brantigan CO, O'Meara OP, Left ventricular outflow obstruction procedures by pedunculated fibroma in a newborn. Chest 74:590, 1978.

26. Brantigan CO, Chapters on aortic stenosis, cardiogenic shock after myocardial infarction, asymptomatic pulmonary mass. In Eiseman B, & Wotkyns R, Surgical Decision Making, WB Saunders Company, 1978.

27. Brantigan CO, Burdick D, Hopeman AR, Eiseman B, Technetium scanning in myocardial contusion in man. J Trauma 18 6:460, 1978.

28. Brantigan CO, Grow JB Sr, Extracorporeal membrane oxygenation. Rocky Mountain Med J 75:97, 1978.

29. Brantigan CO, Paton BC, Clinical hypothermia, accidental hypothermia and frostbite, in Lewis, Practice of Surgery, 1978.

30. Brantigan CO, Accidental hypothermia. Jacep 7:321, 1978.

31. Brantigan TA, Brantigan CO, Joseph N, Beta Blockade and musical performance. Lancet 2:896, 1978.

32. Brantigan CO, Endoscopy for broncholith. JAMA 240:1483, 1978.

33. Brantigan CO, Brown RK, Brantigan OC, The broken wire suture. Amer Surg 45:38, 1979.

34. Brantigan TA, Joseph N, Brantigan CO, The effect of beta blockade on stage fright: A controlled study. Rocky Mountain Med J 76:227, 1979.

35. Brantigan TA, Brantigan CO, Joseph N, Stage fright revisited. Music AGO 20, July 1979.

36. Rossman F, Brantigan CO, Sawyer RB, Obstructive complications of the Nissen fundoplication. Am J Surg 138:860, 1979.

37. Brantigan CO, Grow JB Sr, Cricothyroidotomy. In, Back to Basics, Part I, Page 295, EM Books, Ed. I.J. Cohen, 1979.

38. Brantigan CO, Pectus excavatum repair. Arch Surg 114:1091, 1979.

39. Brantigan CO, Peripheral vascular disease: A comparison between the vascular laboratory and the arteriogram in diagnosis and management. Colorado Med, Page 320, September 1980.

40. Brantigan CO, Grow JB Sr, Cricothyroidotomy revisited again. Ear, Nose & Throat J 59:26, 1980.

41. Brantigan CO, Cricothyroidotomy. (Letter to the Editor) Laryngoscope 90:1898, 1980.

42. Haun WE, Brantigan CO, Sawyer RB, A cause for early failure of the human umbilical vein graft. Arch Surg 116:230, 1981.

43. Brantigan CO, Cannulation injuries of the ascending aorta. Am J Surg 142:552-4, 1981.

44. Brantigan, CO, Cricothyroidotomy - Aye or Nay. Plast Reconst Surg 67:97-100, 1981.

45. Brantigan CO, Hemodynamic monitoring: Interpreting values. Am J Nurs 82:86-89, 1982.

46. Brantigan CO, Brantigan TA, Joseph N, The effect of beta blockade and beta stimulation on stage fright. Am J Med 72:88-94, 1982.

47. Brantigan CO, Grow JB Sr, Subglottic stenosis following cricothyroidotomy. Surgery 91:217-21, 1982.

48. Brantigan, CO, Cardiovascular pharmacology: selection of drugs based on hemodynamic parameters. Convention Lecture Series, Vol. 2, American Association of Respiratory Therapy, 1982, p. 113-121.

49. Brantigan, CO. Book Review of E.W. Humphrey, D.L. McKeown. Manual of Pulmonary Surgery. Arch. Surg. 118:996, 1983.

50. Ernster, J., Brantigan, CO. Plethysmographic findings in vasoconstrictive shock. Vascular Laboratory Review 1:38-40 (1983).

51. Smith, ER, Brantigan, CO, Bypass of superior vena cava obstruction using spiral vein graft. J Cardiovasc Surg 24:259-261, 1983.

52. Cohrs, PH, Seller, KO, Brantigan, CO. The function of the vascular laboratory in the diagnosis of popliteal artery entrapment syndrome. BRUIT 7:20 (1983).

53. Brantigan, TA, Brantigan, CO. Stage fright characteristics, physiology and the role of beta sympathetic receptors in its modification. Journal ISSTP 1:13-20 (1984).

54. Brantigan, TA, Brantigan, CO, Beta blockade and stage fright, looking back. Int Trumpet Guild J 8:20-22. 1984.

55. Brantigan, CO, Emergency Cricothyroidotomy. In Clinical Procedures in Emergency Medicine, pp. 123-32, James Roberts, Ed., W.B. Saunders Co., Philadelphia, 1985.

56. Brantigan, CO. Lung abscess in Eiseman, B and Wotkyns, R, Surgical Decision Making, 2nd Ed., WB Saunders Co., Philadelphia, 1985.

57. Schmitt, E, Brantigan, CO, Common artifacts of pulmonary artery and pulmonary artery wedge pressures: recognition and interpretation. J Clin Monitor, 2:44 (1986).

58. Brantigan, CO. Intermittent claudication with normal pulses. Primary Care Bulletin 1:9 (1986).

59. Brandfonbrenner, A, Brantigan, CO. Coping with stress: a symposium. Medical Problems of Performing Artists 1:12-16, 1986.

60. Dally, P. Brantigan, CO. Plethysmography and the diagnosis of the steal syndrome following placement of arteriovenous fistulas and shunts for hemodialysis access, J Cardiovasc Surg 28:200-3 (1987).

61. Brantigan, CO. Lung cancer: cost implications in management. In Eiseman, BE and Stahlgren, L. Cost Effective Surgery, pp. 172-178, WB Saunders, 1987.

62. Brantigan, CO. History of 2100 Block of Lafayette Street, Denver, Colorado, Canzona Publications, Denver, CO 1987.

63. Brantigan, CO, Biographies of the Denver architects, Henry Dozier and Alexander Cazin in Noel, T and Norgren, B, Denver, The City Beautiful, Historic Denver, Inc, Denver, CO, 1987.

64. Brantigan, CO. Hypotension following myocardial infarction in Pickard, LR, Decision Making in Cardiothoracic Surgery, WB Saunders Co. 1988.

65. Brantigan, CO, After historical restoration, I could use restoring myself, Medical Economics August 15, 1988 p119-128.

66. Brantigan, CO. A new technology for the diagnosis of venous thrombosis, Primary Care Bulletin 4:20-21 (1989).

67. Brantigan, CO, Hypotension following myocardial infarction, in Pickard, Laurens, Decision making in surgery of the chest, WB Saunders Company, Philadelphia, Pennsylvania 1989 p 34-35.

68. Brantigan, CO, Cricothyroidotomy, Letter to the Editor, Ann Otol Rhin Laryng 98:573 (1989).

69. Derner, R, Brantigan, CO. Diagnosis of deep vein thrombosis using real time B mode ultrasound imaging, J Am Podiatric Med Assn 80:531-5 (1990).

70. Brantigan, CO, The 1893 Denver City Directory, Canzona Publications, Denver, CO, 1991.

71. Brantigan, CO, Arthur Smith-the keeper of the mansion, Colorado History News, February 1992 p6.

72. Brantigan, CO, National Register Application for Gebhard Mansion, accepted 1992.

73. Arellano, H, Dugas, J, Senkowsky, J and Brantigan, CO, The value of vascular laboratory follow-up of patients undergoing arterial reconstruction, J Vasc Technology 17:69-75 (1993).

74. Brantigan, CO, Denver Landmark Application for the McBird House, accepted 1993.

75. Brantigan, C, Senkowsky, J, Group A beta hemolytic streptococcal necrotizing fasciitis, Wounds 7:62-68 (1995).

76. Brantigan, C, Senkowsky, J, Group A beta hemolytic streptococcal necrotizing fasciitis, J Geriatr Dermatol 3: 68-74 (1995).

77. Brantigan, CO, William Lang, Denver's Residential Architect, Nineteenth Century, 19:17-23 (1996).

78. Brantigan, C, The history of the understanding of the role of growth factors in wound healing, Wounds 8:78-79 (1996).

79. Brantigan, C, Senkowsky, J, Yim, D, The effect of systemic antibiotics on the bacterial flora of chronic wounds, Wounds 8:118-124 (1996).

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