

# Curriculum Vitae

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

Date of Birth: 24 January 1943, Baltimore, Maryland

Family: Kathleen Aylsworth Brantigan, wife, born May 19, 1947, married July 16, 1983  
Charles Aylsworth Brantigan, son, born: November 6, 1985

## Education:

High School: 1956-60 Baltimore City College, Baltimore, Maryland.

Accelerated Course

Ingram Medal in Chemistry

Eagle Scout, Four Palms

College: 1960-64 Cornell University, Ithaca, N.Y.

B.A. in Chemistry 1964

Alpha Chi Sigma (Social fraternity) President 1964

Kappa Kappa Psi (Band honorary)

Dean's Honor List 1964

Medical School: 1964-68 Johns Hopkins University, Baltimore, Maryland

Nu Sigma Nu (medical fraternity)

Student Fellowship in Transplantation under T.E.Starzl, Denver, Colorado, 1967

## Surgical Training:

1968-69 Internship, University of Colorado

1969-70 Residency, University of Colorado

1972-73 Residency, University of Colorado

1973-74 Fellowship in Cardiovascular Surgery under Drs J.B.Grow, Sr. and A.R. Hopeman,  
Denver, Colorado

1974-75 Residency, Thoracic Surgery, Denver General Hospital

1975-76 Senior Resident, University of Colorado Medical Center

## Former Positions:

- Acting Director, Division of Cardiothoracic Surgery, Denver General Hospital, Denver, Colorado July-December 1976
- 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
- Secretary Treasurer, Rocky Mountain Traumatologic Society, 1981-1988
- President-Elect, Rocky Mountain Traumatologic Society 1988
- Chairman, Surgical Services Evaluation Committee, Presbyterian St Luke's Medical Center 1987-1988
- President, Rocky Mountain Traumatologic Society 1989
- Codirector, Denver Wound Care Center 1991-2000
- Chief of Surgery, Presbyterian St Luke's Medical Center, Denver, Colorado 1994-2002

## Present Positions:

- Private Practice of Surgery
- Assistant Clinical Professor of Surgery (Cardiothoracic), University of Colorado Health Sciences Center, Denver, Colorado, 1977
- Consultant in Thoracic Surgery, Denver VA Hospital Denver, Colorado, 1977

- Director, Denver Vascular Diagnostic Center, Denver, Colorado, 1984
- Board of Directors, Denver Brass Inc., 1982
- Chair, Uptown Hospital District Urban Design Forum 1993
- Acquisitions Committee, Western History and Genealogy Department, Denver Public Library 2003

#### Military Experience: (U.S. Navy)

- 1970 Medical Officer, USS Seminole (LKA 104)
- 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, 2002

#### Professional Organizations:

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|------------------------------|--|
| Denver Brass, Inc.           | Western Thoracic Surgery Society                 |
| American Medical Association | 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                |
|                              | American Association for Vascular Surgery        |

#### Awards and Certifications:

- Certified by
- National Board of Medical Examiners
  - American Board of Surgery (#23771) 5-10-78, recertified 1990, 2000
  - American Board of Thoracic Surgery (#3396) 3-24-79, recertified 1989, 2000
  - General Vascular Surgery Certificate, American Board of Surgery (#745), 1989, recertified 2000.
  - 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, Kansas, and Nebraska
- 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

#### 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
- Marquis Who's Who in Medicine and Healthcare*, 1999-2000, 2000-2001, 2002-2003
- Marquis Who's Who in the West*, 27th edition, 2000-1

#### 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 allowed 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.*
  - Facilitator, 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.*

### Presentations at Meetings:

- 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 Performance, 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, *Algorhythm of Wound Healing*, Curative Technologies  
1992, Newport Beach, CA, *Debridement, 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, Entekin, 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.*
- 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 Multicenter 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.
- 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.

## 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, Intra-aortic 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, Hemodynamic monitoring: A technique for critical care nurses. Am J Nurs 82:86-89, 1982.
44. Brantigan CO, Cannulation injuries of the ascending aorta. Am J Surg 142:552-4, 1981.

45. Brantigan CO, Brantigan TA, Joseph N, The effect of beta blockade and beta stimulation on stage fright. *Am J Med* 72:88-94, 1982.
46. Brantigan CO, Grow JB Sr, Subglottic stenosis following cricothyroidotomy. *Surgery* 91:217-21, 1982.
47. Smith, ER, Brantigan, CO, Bypass of superior vena cava obstruction using spiral vein graft. *J Cardiovasc Surg* 24:259-261, 1983.
48. Brantigan, CO, Cricothyroidotomy - Aye or Nay. *Plast Reconst Surg* 67:97-100, 1981.
49. Brantigan, CO, Emergency Cricothyroidotomy. In *Clinical Procedures in Emergency Medicine*, pp. 123-32, James Roberts, Ed., W.B. Saunders Co., Philadelphia, 1985.
50. 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.
51. Brantigan, CO. Book Review of E.W. Humphrey, D.L. McKeown. *Manual of Pulmonary Surgery*. *Arch. Surg.* 118:996, 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. Ernster, J., Brantigan, CO. Plethysmographic findings in vasoconstrictive shock. *Vascular Laboratory Review* 1:38-40 (1983).
54. Brantigan, TA, Brantigan, CO. Stage fright characteristics, physiology and the role of beta sympathetic receptors in its modification. *Journal ISSTP* 1:13-20 (1984).
55. Brantigan, CO. Lung abscess in Eiseman, B and Wotkyns, R, *Surgical Decision Making*, 2nd Ed., WB Saunders Co., Philadelphia, 1985.
56. Brantigan, CO. Hypotension following myocardial infarction in Pickard, LR, *Decision Making in Cardiothoracic Surgery*, WB Saunders Co. 1988.
57. Brantigan, TA, Brantigan, CO, Beta blockade and stage fright, looking back. *Int Trumpet Guild J* 8:20-22. 1984.
58. Dally, P. Brantigan, CO. Plethysmography and the diagnosis of the steal syndrome following placement of arteriovenous fistulas and shunts for hemodialysis access, 28:200-3. *J Cardiovasc Surg*, 1987.
59. Schmitt, E, Brantigan, CO, Common artifacts of pulmonary artery and pulmonary artery wedge pressures: recognition and interpretation. *J Clin Monitor*, 2:44 (1986).
60. Brantigan, CO. Lung cancer: cost implications in management. In Eiseman, BE and Stahlgren, L. *Cost Effective Surgery*, pp. 172-178, WB Saunders, 1987.
61. Brantigan, CO. Intermittent claudication with normal pulses. *Primary Care Bulletin* 1:9 (1986).
62. Brandfonbrenner, A, Brantigan, CO. Coping with stress: a symposium. *Medical Problems of Performing Artists* 1:12-16, 1986.
63. Brantigan, CO. *History of 2100 block of Lafayette Street, Denver, Colorado*, Canzona Publications, Denver, CO 1987.
64. Brantigan, CO. A new technology for the diagnosis of venous thrombosis, *Primary Care Bulletin* 4:20-21 (1989).
65. 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).

66. Brantigan, CO, Cricothyroidotomy, Letter to the Editor, *Ann Otol Rhin Laryng* 98:573 (1989).
67. 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.
68. Brantigan, CO, The 1893 Denver City Directory, Canzona Publications, Denver, CO, 1991.
69. Brantigan, CO, Arthur Smith-the keeper of the mansion, *Colorado History News*, February 1992 p6.
70. Brantigan, CO, National Register Application for Gebhard Mansion, accepted 1992.
71. Brantigan, CO, Denver Landmark Application for the McBird House, accepted 1993.
72. Brantigan, CO, William Lang, Denver's Residential Architect, *Nineteenth Century*, 19:17-23 (1996).
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, C, Senkowsky, J, Group A beta-hemolytic streptococcal necrotizing fasciitis, *Wounds* 7:62-68 (1995).
75. Brantigan, C, Senkowsky, J, Group A beta-hemolytic streptococcal necrotizing fasciitis, *J Geriatr Dermatol* 3: 68-74 (1995).
76. Brantigan, C, The history of the understanding of the role of growth factors in wound healing, *Wounds* 8:78-79 (1996).
77. Brantigan, C, Senkowsky, J, Yim, D, The effect of systemic antibiotics on the bacterial flora of chronic wounds, *Wounds* 8:118-124 (1996).
78. Grow, JB, Brantigan, CO (ed), Bunnell, K (ed), A brief history of cardiac surgery in Denver, *Denver Medical Bulletin* February 1997 p3-4 and March 1997, p 3, 4.
79. Brantigan, CO, William Lang, Denver's Residential Architect, *Life on Capitol Hill*, May 1997 p 10-11 and June 1997 p 10-11.
80. Mordick, TG, Britton, EN, Brantigan, CO, Pedicled latissimus dorsi transfer for immediate soft-tissue coverage and elbow flexion, *Plastic and Reconstructive Surg*, 99:1742-4 (1997).
81. Roos, DB, Annest, SA, Brantigan, CO, The Technique of Transaxillary Approach to First Rib Resection, in Ernst, CA and Stanley, JC, *Current Therapy in Vascular Surgery*, Mosby Yearbook, Inc, St Louis 2001, p 180-184.
82. Brantigan, CO, *The Denver Building Permits File 1889-1905*, Volumes 1-6, Canzona Publications, 1998, 2000.
83. Roos, DB, Annest, SA, Brantigan, CO, Historical and Anatomic Perspectives on Thoracic Outlet Syndrome, *Chest Surg Clinics North Amer* 9:713-23 (1999).
84. Brantigan, CO, Zeschin, N, *The 1887 Denver Directory*, Volumes 1-3, Canzona Publications, 2002.
85. Brantigan, CO, Roos, DB Etiology of neurogenic thoracic outlet syndrome, *Hand Clin* (in press).
86. Brantigan, CO, Roos, DB, Diagnosing thoracic outlet syndrome, *Hand Clin* (in press)
87. Brantigan, CO, Johnston, R, Roos, DB, Use of multidetector computed tomography in the diagnosis of thoracic outlet syndrome, *Hand Clin* (in press).

## Denver Brass Compact Discs Released by National Lables

Charles Brantigan performs on the discs in bold type

Aries Brass Quintet, *The Golden Dream*, Delos DE 3203

Aries Brass Quintet, *The Aries Brass Quintet*, Centaur CRC 2083

**The Denver Brass, *Elegant Classics for Brass*, Centaur CRC 2261**

**The Denver Brass, *Bagpipes and Brass*, Klavier 11107**

The Denver Brass, *Brass Cats*, Klavier xxxx

**The Denver Brass, *Misbehavin'*, Klavier (to be released)**

## Musical Publications

1. Brantigan CO, *Historical notes on INCIDENTAL MUSIC TO SIGURD JORSALFAR*, in Grieg E, HOMAGE MARCH, Ed. Gary Olson, Canzona Publications, Denver CO, 1977.
2. Brantigan CO, Brantigan TA, *Historical notes in TWO ENGLISH MADRIGALS*, Arranged by Gary Olson, Canzona Publications, Denver CO, 1977.
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4. Brantigan CO, Brantigan TA, *Historical and performance notes on MARCHE TRIOMPHALE ON NUN DANKET ALLE GOTT*, in Karg-Elert, Sigfrid, MARCHE TRIOMPHALE, Ed. Gary Olson, Canzona Publications, Denver CO, 1977.
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