



PARTINGTON

PLASTIC SURGERY CENTER

Marshall T. Partington, M.D., F.A.C.S.
Cosmetic and Reconstructive Plastic Surgery

CURRICULUM VITAE

DATE OF BIRTH 03/27/1955

CITIZENSHIP USA

EDUCATION

<u>Undergraduate</u>	1969 – 1973	Phillip Academy, Andover
	1971 – 1972	Franco-American Institute, Rennes, France
	1973 – 1977 BA	Williams College
	1977 – 1978	Boston University
	1979 – 1983 MD	Cornell University Medical College
<u>Post Graduate</u>	1978	Research Associate, Clinical Research Center Massachusetts Institute of Technology
	1978 – 1979	Research Associate University of Alabama School of Medicine
	1981 – 1982	Research Assistant, Hospital for Special Surgery Cornell University Medical Center
	1983 – 1988	Resident, General Surgery, UCLA Medical Center
	1985 – 1987	Research Fellow, Cardiothoracic Surgery UCLA Medical Center
	1988 – 1989	Chief Resident, General Surgery UCLA Medical Center
	1989 – 1990	Resident, Plastic Surgery, Institute of Reconstructive Plastic Surgery New York University Medical Center
	1990 – 1991	Chief Resident, Plastic Surgery, Institute of Reconstructive Plastic Surgery New York University Medical Center
	1991 – 1992	Senior Microsurgical Fellow, The Buncke Clinic Davies Medical Center, San Francisco

FACULTY APPOINTMENTS

1987 – 1989	Instructor in Surgery, UCLA Medical Center
1989 – 1991	Instructor in Surgery, Plastic Surgery New York University Medical Center
1992 – 1996	Assistant Professor of Surgery University of Pennsylvania School of Medicine

HOSPITAL AND ADMINISTRATIVE APPOINTMENTS

1991 – 1992	Senior Fellow, Attending Microsurgeon, Division of Microsurgical Replantation & Transplantation Davies Medical Center, San Francisco
1992 – 1996	Director of Microsurgical Replantation and Transplantation, Director of the Microsurgical Research Laboratory, Hospital of the University of Pennsylvania
1992 – 1996	Attending Surgeon, Plastic Surgery Hospital of the University of Pennsylvania
1992 – 1996	Attending Surgeon, Children’s Hospital of Philadelphia
1992 – 1996	Attending Surgeon, Veterans Hospital of Philadelphia
1993 – 1996	Attending Surgeon, Orthopedic Surgery, Penn Hand Specialist Group Hospital of the University of Pennsylvania
1996 – 2002	Providence General Medical Center, Everett, WA
1998 – present	Attending Surgeon, Evergreen Hospital Medical Center, Kirkland, WA
1998 – present	Attending Surgeon, Overlake Hospital Medical Center, Bellevue, WA
2002 – present	Attending Surgeon, Overlake Outpatient Surgery Center, Bellevue, WA

ORGANIZATIONS

National

1990 – present	American College of Surgeons, Associate Fellow
1997 – present	American Society of Plastic and Reconstructive Surgeons

Local & Regional

1997 – present	Washington Society of Plastic Surgeons
1997 – present	Northwest Society of Plastic Surgeons (Pending ASPRS Active membership)

LICENSURE

Washington	MD00033458
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BOARD CERTIFICATION

1990	American Board of Surgery
1994	Certification of Added Qualifications in Hand Surgery
1994	American Board of Plastic Surgery

Awards, Honors and Membership in Honorary Societies:

1977	Graduated with Honors, Williams College
1977	Conceptual Science Exhibit, Harvard Science Center
1982 – 1983	President, Class of 1983, Cornell University Medical Ctr
1985	Outstanding Second Year Resident Award, Department of Surgery, UCLA School of Medicine
1986	Award of Merit for Scientific Contribution, Los Angeles Surgical Society
1991	Best Paper in Hand Surgery, Senior Resident Plastic Surgery Conference
1993	Faculty Sponsor, Robert Ivy Society, First Place for Clinical Paper
1993	First Prize-Poster Section-Radiological Society of North America

Lecture by Invitation:

October 19 – 24, 1986	“Benefits of Regional Perfusion with Marked Hypocalcaemia and Diltiazem on Total Bented Bypass after Acute Coronary Occlusion” American College of Surgeons, New Orleans
November 13, 1986	“Aggressive Surgical Treatment for Intractable Ventricular Fibrillation after Acute Myocardial Infarction” - Los Angeles Surgical Society, Los Angeles
November 17-21, 1986	“Regional and Global Ischemia caused by Hemodynamically Insignificant Coronary Arteriovenous Fistula”, American Heart Association, Dallas
November 17-21, 1986	“Aggressive Surgical Treatment for Intractable Ventricular Fibrillation after Acute Myocardial Infarction” - American Heart Association, Dallas
November 26, 1986	“Aggressive Surgical Treatment for Intractable Ventricular Fibrillation after Acute Myocardial Infarction” – Surgical Grand Rounds, UCLA Medical Center
May 1991	“The Crane Principle Revisited” - Senior Residents Conference, Madison, WI
June 1991	“The Crane Principle Revisited” - International Society for Hand Surgery, Madrid, Spain
September 19-22, 1991	“The Crane Principle Revisited” - American Association for Hand Surgery, Vancouver, BC
September 8, 1992	“Microsurgery in Facial Trauma” - Combined Clinical Conference, Children’s Hospital, Shanghai, China
October 1992	“Scalp Avulsion Injuries” Surgical Grand Rounds, First People Hospital, Shanghai, China
November 4, 1992	“Lower Extremity Reconstruction” – Plastic Surgery Resident’s Conference, Hospital of the University of Pennsylvania
January 20, 1993	“Free Flaps: Protocols and Choices” – Plastic Surgery Resident’s Conference, Hospital of the University of Pennsylvania
March 3, 1993	“Elective Microsurgery” – Hand Surgery Lecture series, Hospital of the University of Pennsylvania
April 13, 1993	“Replantation: A Multi-Disciplinary Approach” Children’s Hospital of Philadelphia
May 11, 1993	“Magnetic Resonance Angiography: A New Tool on Microvascular Reconstruction” – American Association of Plastic Surgeons 72 nd Annual Meeting, Philadelphia
May 20, 1993	“Microvascular Reconstruction” – Surgical Grand Rounds, Children’s Hospital of Philadelphia
June 18, 1993	“Lower Extremity Salvage” – Diabetes Course – Philadelphia

June 15, 1993	“Brachial Plexus Injury” – Trauma Conference – Children’s Hospital of Philadelphia
September 13, 1993	“Microvascular Reconstruction: Functional Free Muscle Flaps” – The D. Hayes Agnew Surgical Society, Philadelphia
October 5, 1993	“Replantation” –O.R. Nurses, Children’s Hospital of Philadelphia
October 7, 1993	“Lech Therapy” – O.R. Nurses, Hospital of the University of Pennsylvania
October 14 – 16, 1993	Moderator, “Congenital and Acquired Deformities of the Hand” – ASPRS, Pediatric Plastic Surgery Symposium, Philadelphia
October 15, 1993	“Fingertip Injuries” – ASPRS, Pediatric Plastic Surgery Symposium, Philadelphia
November 3, 1993	“Microsurgery” – Plastic Surgery Resident’s Conference, Hospital of the University of Pennsylvania
March 9, 1994	“Flaps” – AM Hand Surgery Conference, Hospital of the University of Pennsylvania
May 18, 1994	“Upper Extremity Coverage “ – Ortho Grand Rounds, Hospital of the University of Pennsylvania
June 14, 1994	“Brachial Plexus Injuries” – Duke University Medical Center, Durham, NC
June 22, 1994	“Upper Extremity Reconstruction” – Plastic Surgery Resident Conference, Hospital of the University of Pennsylvania
November 30, 1994	“Brachial Plexus Injuries” – Trauma Multidisciplinary Conference, Hospital of the University of Philadelphia
December 14, 1994	“Microsurgical Replantation and Reconstruction” – Plastic Surgery Resident Conference, Hospital of the University of Pennsylvania
March 17, 1995	“Pediatric Hand Injuries” – Emergency Department, Children’s Hospital of Philadelphia
May 10, 1995	“Soft Tissue Reconstruction of the Upper Extremity” – Penn Hand Specialist Hand Surgery Conference, Hospital of the University of Pennsylvania
May 24, 1995	“The Cutting Edge-Microvascular Surgery” – Department of Surgical Nursing, the Hospital of the University of Pennsylvania’s 9 th Annual Surgical Symposium, Philadelphia, PA
August 22, 1995	“Hand Surgery” – Department of Surgery Faculty Lecture Series, the Hospital of the University of Pennsylvania



Bibliography:

Original Papers

1. Foglia, R., Partington, M.T., Buckberg, G.D., Leaf, J.: Iatrogenic myocardial edema with crystalloid primes: Effects on left ventricular compliance, performance, and perfusion. *Curr Stud Hematol Blood Transf* 53:1-11, 1986.
2. Allen, B.S., Okamoto, F., Buckberg, G.D., Acar, C., Partington, M.T., Bugyi, H.I., Leaf, J.: Reperfusate composition: Benefits of marked hypocalcaemia and diltiazem on regional recovery. *J. Thorac Cardiovasc Surg* 92(4):605-612, 1986.
3. Partington, M.T., Acar, C., Buckberg, G.D., Julia, P., Kofsky, E.R. Bugyi, H.I.: Studies in retrograde cardioplegia. I. Capillary blood flow distribution to myocardium sullied by open and occluded arteries. *J. Thorac Cardiovasc Surg* 97(4):605-612, 1989.
4. Partington, M.T., Acar, C., Buckberg, G.D., Julia, P.L.: Studies of retrograde cardioplegia. II. Advantage of antegrade-retrograde cardioplegia in jeopardized myocardium. *J. Thorac Cardiovasc Surg* 97(4):613-622, 1989.
5. Beyersdorf, F., Acar, C., Buckberg, G.D., Partington, M.T., Sjostrand, F., Young, II, Bugyi, H.I., Okamoto, F., Allen, B.S.: Studies on prolonged acute regional ischemia. III. Early natural history of simulated single and multi-vessel disease with emphasis on remote myocardium. *J. Thorac Cardiovasc Surg* 98(3):368-380, 1989.
6. Beyersdorf, F., Acar, C., Buckberg, G.D., Partington, M.T., Okamoto, F., Allen, B.S., Bugyi, H.I., Young, H.: Studies on prolonged acute regional ischemia. IV. Aggressive surgical treatment for intractable ventricular fibrillation after acute myocardial infarction. *J. Thorac Cardiovasc Surg* 98(4):557-566, 1989.
7. Beyersdorf, F., Acar, C., Buckberg, G.D., Partington, M.T., Okamoto, F., Allen, B.S., Young, H., Bugyi H.I.: Studies on prolonged acute regional ischemia. V. Metabolic support of remote myocardium during LV power failure. *J. Thorac Cardiovasc Surg* 98(4):567-579, 1989.
8. Acar, C., Partington, M.T., Buckberg, G. D.: Studies of controlled perfusion after ischemia. XVII. Reperfusion conditions: Controlled reperfusion through an internal mammary artery graft. A New technique emphasizing fixed pressure vs. fixes flow. *J. Thorac Cardiovasc Surg* 100(5):724-736, 1990.
9. Acar, C., Partington, M.T., Buckberg, G.D.: Studies of controlled perfusion after ischemia. XVII. Reperfusion conditions: Attenuation of infarct process by temporary total vented bypass before controlled perfusion. *J. Thorac Cardiovasc Surg* 100(5):737-744, 1990.
10. Acar, C., Partington, M.T., Buckberg, G.D.: Studies of controlled perfusion after ischemia. XIX. Reperfusate composition: Benefits of blood cardioplegia over flusol cardioplegia during regional reperfusion. Importance of including blood components in the initial reperfusate. *J. Thorac Cardiovasc Surg* 10(20):284-293, 1991.
11. Acar, C., Partington, M.T., Buckberg, G.D.: Studies of controlled perfusion after ischemia. XX. Reperfusate composition: Detrimental effects of initial asanguinous cardioplegic washout after acute coronary occlusion. *J. Thorac Cardiovasc Surg* 101(2):294-302, 1991.

12. Julia, P.L., Buckberg, G.D., Acar, C., Partington, M.T., Sherman, M.P.: Studies in controlled reperfusion after ischemia. XXI. Reperfusate composition: Superiority of blood cardioplegia over crystalloid cardioplegia in limited reperfusion damage. Importance of endogenous oxygen free-radical scavengers in red blood cells. *J. Thorac Cardiovasc Surg* 101(2):303-313, 1991.
13. Quillen, J., Kofsky, E.R., Buckberg, G.D., Partington, M. T., Julia P.L., Acar, C.: Studies of controlled reperfusion after ischemia. XXIII. Deleterious effects of thrombolysis preceding CABG with controlled blood cardioplegic reperfusion. *J Thorac Cardiovasc Surg* 101(3):455-464, 1991.
14. Partington, M.T., Lineaweaver, W.C., O'Hara, M., Kitzmiller, J., Valauri, F.A., Oliva, A., Buncke, G.M. Alpert, B.S., Siko, P.P., Buncke, H.J.. Unrecognized injured in Patients Accepted for Emergency Microsurgery. *J of Trauma*, 34(2):238-241, 1992.
15. Token, H.P., Zhang, M.D. Ph.D., Sudekum, A.E., Siko, P.P., Newlin, L., Partington, M.T., Buncke, H.J. Lineaweaver, W.C.: Microvascular Transplant of the Gastrocnemius Muscle in Rats: *Microsurgery* 14:140-124, 1993.
16. Piscatelli, Partington, M.T., Hobar, C., Gregory, P., Siebert, J.W.. Breast Capsule Contracture: Is Fibroblast Activity Associated with Severity? *J. of Aesthetic Plastic Surgery*, 18(1):75-79, 1993.
17. Partington, M.T.; Alternative Approach to the Problematic Wound: A Case Report-Contemporary Orthopedics, 1994, in press.
18. Partington, M.T.; Alternative Approach to the Problematic Wound: A Case Report-Contemporary Surgery, 1994, in press
19. Yen, D., Arroyo, R., Berezniak, R., Partington, M.T.; A New Model for Microsurgical Training and Ski Maintenance, *Microsurgery*, 1994, in press.

Original Papers Submitted

1. You, T.T., Partington, M.T., Yuhan, K.R., Whiakker, L.A.; Congenital Tarticollis and Plagiocephaly: A Clinically Frequent Association , Submitted, 1994.
2. Foster, J., Watson, B., Partington, M.T.; Myobacterium marinum Infection of the Face, Submitted to *Pediatric Infectious Disease*, 1994.
3. Golden, A., Quinn, J., Partington, M.T.; Leech Therapy and Digital Replantation, Submitted, 1994.
4. Partington, M.T., Schwentker, A.; Computer Atlas of Microvascular Surgery-An Interactive CD-ROM Program, Thieme, Submitted, 1994.
5. Partington, M.T., Valauri, F. The Crane Principle Revisited, Submitted, 1995.
6. Nason, L., Partington, M.T., Bozentka, D.; Volar Dislocation of the Thumb: Case Reports and Literature Review-Submitted, 1995.
7. Partington, M.T., Dormans, J.; Lower Extremity Replantation: A New Twist-Submitted, 1995.

Chapter: Partington, M.T., Zide, B.: Reconstruction of the Skull, in Cooper, P. (Ed.) *Brain Trauma*, in press.

Abstracts:

1. Partington, M.T., Acar, C., Buckberg, G.D., Okamoto, F., Allen, B.S., Leaf, J.: Benefits of regional perfusion with marked hypocalcaemia and kiltiazem on total vented bypass after acute coronary occlusion. *Surgical Forum XXXVII*: 240-242, 1986.
2. Julia, P.L., Partington, M.T., Buckberg, G.D., Acar, C., Sherman, M.P., Kolfsky, E.R., Bugyi, H.I., Young, H.: Superiority of blood cardioplegia over crystalloid cardioplegia in limiting reperfusion damage: Importance of endogenous oxygen free-radical scavengers in red blood cells. *Surgical Forum XXXIX*:221, 1988.
3. Partington, M.T., Mameniskis, A.R., Baum, R.A., Holland, G.A., Carprenter, J.P.: Magnetic Resonance Angiography: A New Tool In Microvascular Reconstruction. American Association of Plastic Surgeons, Philadelphia, PA., May 1993.
4. Baum, R.A., Holland, G.H., Carpenter, J.P., Partington, M.T., McDermott, V.G., Cope, C.: Microvascul Surgery Guided with MR Angiography. Radiological Society of North America, Chicago, IL., November 1993 (1993:189:Suppl:358).
5. Baum, R.A., Holland, G.H., Carpenter, J.P., Partington, M.T., Schnall, M.D., Axel, L.: MR Angiography of the Upper Extremity. Radiological Society of North America, Chicago, IL., November 1993 (1993:189:Suppl:251).
6. You, T.T., Partington, M.T., Yuhan, K.R., Whitaker, L.A.: Congenital Torticollis and Plagiocephaly: A Clinically Frequent Association. American Cleft-Palate Craniofacial Association, Toronto, Canada, May 1994.
7. Partington, M.T., Hayden, R.E., Baum, R.A., Holland, G.A., Carpenter, J.P., McDermott, V.G., Cope, Microvascular Surgery Guided with Magnetic Resonance Angiography 11th Congress of the International Confederation for Plastic, Reconstructive and Aesthetic Surgery, Yokohama, Japan, 1994.
8. Dormans, J.P., Blazer, P.E., Partington, M.T., Michaud, L.J., Walker, J.: Traumatic Train Injuries in the Pediatric Age Group. Association of Children's Prosthetic-Orthotic Clinics, Vancouver B.C., May 1995.
9. Dormand, J.P., Partington, M.T., Blazer, P.E., Michaud, L.J., Walker, J., Coggins, M.P.: Van New Rotationplasty and Replantation for a Traumatic Above-Knee Amputation. Association of Children's Prosthetic-Orthotic Clinics, Vancouver B.C., May 1995.
10. Bozentka, D., Partington, M.T., Leher, M., Osterman, L.: Exercise Bicycle Injuries to Digits, Philadelphia Hand Society Meeting, Philadelphia, PA, June 1995.
11. Kallman, J., Gaulton, G., Partington, M.T.: Retroviral Mediated Tissue Specific Gene Expression. Howard Hughes Medical Institute Meeting of Medical Student Fellows, May 1995.
12. Bozentka, D., Partington, M.T., Leher, M., Osterman, L.: Exercise Bicycle Injuries to Digits in Children. American Association for Hand Surgery, Palm Springs, FL., January 1996.