

REBECCA LYNN JACKSON, M.D.
PLASTIC AND RECONSTRUCTIVE SURGERY
SURGERY OF THE HAND
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CURRICULUM VITAE

Education

University of Colorado, Boulder: B.A., Molecular, Cellular, Developmental Biology, 1979
Baylor University, Waco, TX: M.S., Molecular Biology, 1981
Medical College of Ohio, Toledo: M.D., 1985

Honors

Alpha Omega Alpha, National Medical Honor Society, 1985
Medical Student Research Award, 1983
Napa Chamber of Commerce ***Health Professional of the Year***, Taboo Tattoo Program, 2001

Postgraduate Training

Stanford University Hospital, General Surgery Internship/Residency, 1986-1990
Stanford University Hospital, Plastic Surgery Residency, 1988-1990
Stanford University Hospital, Chief Resident, Plastic Surgery, 1990-1991

Fellowships

Canniesburn Hospital, Glasgow, Scotland, August 1989-January 1990
Department of Plastic Surgery, Showa University, Tokyo, Japan, February-March 1990
Department of Plastic Surgery, Ninth People's Hospital, Shanghai, China, April-May 1990
Hand and Microsurgery Fellowship, Division of Microsurgical Replantation/Transplantation
Davies Medical Center, San Francisco, July 1991-June 1992

Board Certification

American Board of Plastic Surgery, 1994

Practice

Plastic and Reconstructive Surgery, San Mateo, California, 1993
Division of Microsurgical Replantation-Transplantation, Davies Medical Center, San Francisco
Attending Surgeon/Instructor, 1992-1994
Plastic and Reconstructive Surgery, Private Practice, July 1994-present

International Volunteer Programs

Interplast, Inc. ~ Interplast provides volunteer reconstructive surgery in Third World countries
Cuzco, Peru: May 1986
San Pedro Sula, Honduras: October 1986
Azogues, Ecuador: November 1987, November 1988
Arequipa, Peru: April 1989
Bangladesh: November 1990
Shanghai, China, trip leader: March 1992, October 1992, October 1993
Ulaanbaatar, Mongolia, trip leader: June 1995, July 1996, July 1997
Vientienne, Laos: 1999

Rotaplast

Cebu, Philippines: November 2001
Antigua, Guatemala: June 2003, June 2004, June 2005

International Volunteer Programs *Continued*

Smile Train

Educational Grant, Ulaanbaatar, Mongolia, Co-Director, Educational Project: August 2004
Educational Grant, Ulaanbaatar, Mongolia, Co-Director, Educational Project: August 2005

Society Membership

American Medical Association
California Medical Association
Napa County Medical Society
American Society of Plastic and Reconstructive Surgeons
American Medical Women's Association

Professional Experience

General Biology Laboratory Instructor, 1979-1980
Animal Physiology Laboratory Instructor, 1980-1981
Tutor, Medical College of Ohio, 1981-1985
Electron Microscopist, Medical College of Ohio, 1981-1986

Meetings/Symposia

American Society of Plastic and Reconstructive Surgeons
Boston, 1990; Seattle, 1991; New Orleans, 1993; San Diego, 1994; San Francisco, 1996; Boston 1998
California Society of Plastic Surgeons, Inc., Santa Barbara, 1990
Mexico National Cancer Institute Annual Symposium, Mexico City, 1992
Plastic Surgery Educational Foundation Symposium on Breast Surgery in the 1990's
Santa Fe, New Mexico, 1992
American Society of Plastic and Reconstructive Surgeons Legislative Meeting
Washington, D.C., 1993
American Association of Plastic and Reconstructive Surgeons, Philadelphia, 1993
Endoscopic Brow Lift Course, Plastic Surgery Educational Foundation, Santa Barbara, 1995
Harvard Laser Course, Santa Fe, New Mexico, 1997
Ultrasound-Assisted Suction Lipectomy Course, Plastic Surgery Educational Foundation, Los Angeles, 1998
Stanford Aesthetic Course, San Francisco, California, 1997
Baltimore Endoscopic Midface Course, (O. Ramirez), March 2002
Dallas Rhinoplasty Course, Plastic Surgery Educational Foundation, March 2005

Movies and Tapes

Jackson, R.L., Buncke, H.J., Buncke, G.M., Oliva A.: Functional Muscle Reconstruction of the Forearm
48th Annual Meeting, American Society for Surgery of the Hand, Kansas City, Missouri, 1993
Television REA/Science, Plastic Surgery/*Interplast*, 1994

Presentations

1. Jackson, R.L. and Wilson, F.R.: The ultrastructural morphology of necrosis in vivo in BCF1 mice. Proceedings of the Electron Microscopy Society of American, Atlanta, 1981
2. Jackson, R.L., et al.: Cytochemical studies of the distribution of acid phosphatase and dipeptidyl peptidase II (DPPII) in the pancreas before and after pancreatitis. XIV Meeting of the European Pancreatic Club, Essen, Germany, 1982
3. Jackson, R.L. et al.: The effects of acute pancreatitis on the pancreatic lysosomal system. *Micron* 14: No.1, 1983
4. Jackson, R.L., et al.: Morphologic and biochemical studies of lysosomal enzymes in acute pancreatitis. American Pancreatic Club, Chicago, 1983
5. Jackson, R.L. and Pearl, R.M.: A study of the saphenous "flow through" flap in dogs. 39th Annual Meeting, California Society of Plastic Surgeons, Santa Barbara, 1989

Presentations Continued

6. Jackson, R.L.: The status of microsurgery in the United States.
Shanghai First People's Hospital, Shanghai, China, March 1992
7. Jackson, R.L.: The fibula microvascular transplant in reconstructive surgery.
Shanghai First People's Hospital, Shanghai, China, October 1992
8. Jackson, R.L.: Reconstruction of the Extremities Following Oncologic Surgery.
Mexico National Cancer Institute Annual Symposium, Mexico City, February 1992
9. Jackson, R.L.: Restoration of the Thorax and Abdomen after Oncologic Extirpation.
Mexico National Cancer Institute Annual Symposium, Mexico City, February 1992
10. Jackson, R.L.: Monitoring and Pharmacology of Microvascular Transplants
Mexico National Cancer Institute Annual Symposium, Mexico City, February 1992
11. Oliva, A., Jackson, R.L., Louie, K., Buncke, H.J.: Simultaneous free muscle transfer and Ilizarov external fixation in the treatment of chronic osteomyelitis. Current Concepts in Microsurgical Tissue Transfer Symposia, St. Louis, 1992
12. Jackson, R.L.: Grand Rounds: The Realm of Microsurgery in Reconstructive Plastic Surgery.
Redding Memorial Hospital, November 1992
13. Jackson, R.L., Buncke, H.J., Buncke, G.M., Oliva, A., Siko, P.P.: Digital replantation in infants and preschool children. 73rd Annual Meeting, American Association of Plastic Surgeons, Philadelphia, May 1993
14. Oliva, A., Buncke, H.J., Buncke, G.M., Lineaweaver, W.C., Jackson, R.L., Alpert, B.S.: Experience with over 1,000 microvascular transplantations: A retrospective review. 73rd Annual Meeting, American Association of Plastic Surgeons, Philadelphia, May 1993
15. Feibel, R.J., Oliva, A., Jackson, R.L., Louie, K., Buncke, H.J.: Management of infected tibial non-union by combined simultaneous free muscle transplantation and Ilizarov distraction osteosynthesis. 33rd Annual Meeting, California Society of Plastic Surgeons, Monterey, February 1993
16. Feibel, R.J., Buncke, H.J., Buncke, G.M., Oliva, A., Jackson, R.L.: The functional latissimus microtransplantation. Canadian Orthopaedic Association, Montreal, February 1993
17. Feibel, R.J., Oliva, A., Jackson, R.L., Louie, K., Buncke, H.J.: Combined simultaneous free muscle transplantation and Ilizarov distraction osteosynthesis. 62nd Annual Scientific Meeting, American Society of Plastic and Reconstructive Surgeons, New Orleans, 1993
18. Meuli-Simmen, C., Buncke, H.J., Oliva, A., Buncke, G.M., Lineaweaver, W.C., Jackson, R.L., Alpert, B.S., Siko, P.: 1000 Mikrovaskulare transplantationene. Eine kritische retrospektive der jahre 197201991. Jahrestagung der Deutschsprachigern Arbeitsbemeinschaft fur Mikrochirurgie der Peripheren Nerven und Gefasse. Lenzburg, Switzerland, 1993
19. Meuli-Simmen, C., Buncke, H.J., Oliva, A., Buncke, G.M., Lineaweaver, W.C., Jackson, R.L., Alpert, B.S., Siko, P.: 200 zehentransplante in 20 jahren. Jahrestagung der Deutschsprachigern Arbeitsbemeinschaft fur Mikrochirurgie der Peripheren Nerven und Gefasse. Lenzburg, Switzerland, 1993
20. Oliva, A., Buncke, H.J., Sunde, D.E., Buncke, G.M., Jackson, R.L.: 100 successful second toe to hand transplantations (Poster Session). 48th Annual Meeting, American Society for Surgery of the Hand, Kansas City, 1993

Presentations Continued

21. Chang, D.W., Oliva, A., Buncke, H.J., Buncke, G.M., Siko, P., Alpert, B.S., Jackson, R.L.: 1000 microvascular transplantations. 6th Asian Pacific Congress of the International Confederation for Plastic and Reconstructive Surgery, Seoul, Korea, 1993
22. Buncke, H.J., Weibel, T., Oliva, A., Buncke, G., and Jackson, R.L.: Application of the Mitek bone anchoring system in upper extremity reconstruction. 44th Annual Meeting, California Society of Plastic Surgeons, Coronado, California, 1994
23. Oliva, A., Buncke, H., Singer, M., Calabria, R., Buncke, G., and Jackson, R.L.: Voice restoration following sequential microvascular reconstruction of the esophagus and trachea. 44th Annual Meeting, California Society of Plastic Surgeons, Coronado, California 1994
24. Sunde, D., Oliva, A., D'Amore, T., Buncke, H.J., Buncke, G.M., and Jackson, R.L.: Precision Doppler ultrasound monitoring of free flaps. 44th Annual Meeting, California Society of Plastic Surgeons, Coronado, California, 1994
25. Jackson, R.L., Buncke, G.M., Siko, P., Buncke, H.J.: Immediate reconstruction of the mutilated hand. (Scientific Poster Session) 49th Annual Meeting, American Society for Surgery of the Hand, Cincinnati, 1994
26. Jackson, R.L., Buncke, G.M., Siko, P., Buncke, H.J.: Immediate reconstruction of the mutilated hand. 64th Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, San Diego, 1994

Publications

1. Norris, D.O., Jackson, R.L., and Silins, M.H.: Measurement of muscle performance in vivo steroid hormone treatment of immature female frogs (*Rana pipiens complex*). *Comparative Biochemistry and Physiology* 67: 687, 1980
2. Jackson, R.L. and Eskenazi, L.: Microsurgical techniques in breast reconstruction. *Davies Microsurgical Update*, Winder 1992/93
3. Feibel, R.J., Jackson, R.L., Lineaweaver, W.C., and Buncke, H.J.: Management of chronic Achilles tendon infection with musculotendinous gracilis interposition free-flap coverage. *Journal of Reconstructive Microsurgery* 9: 5, 1993.
4. Feibel, R.J., Oliva, A., Buncke, G.M., Jackson, R.L., and Buncke, H.J.: Soft tissue reconstruction in orthopedic surgery. *Orthopedic Clinics of North American* 24: 537, 1993.
5. Oliva, A., Lineaweaver, W.C., Buncke, H.J., Buncke, G.M., Siko, P.P., Jackson, R.L., Samaha, F., and Alpert, B.S.: Salvage of wounds following failed tissue transplantation. *Journal of Reconstructive Microsurgery* 9: 257, 1993.
6. Feibel, R.J., Oliva, A., Jackson, R.L., Louie, K., and Buncke, H.J.: Management of infected tibial non-unions by combined simultaneous free muscle transplantation and Ilizarov distraction osteosynthesis. *Plastic Surgery Forum* 16: 155, 1993.
7. Bickel, K.D., Lineaweaver, W.C., Follansbee, S., Feibel, R., Jackson, R.L., and Buncke, H.J.: Intestinal flora of the medicinal leech *Hirudinaria manillensis*. *Journal of Reconstructive Surgery* 10: 83, 1994.

Chapter:

Jackson, R.L., Buncke, H.J., Buncke, G.M., Oliva, A., Chan, S.W.: The Surgical Aspects of Replantation and Revascularization of the Hand. *Rehabilitation of the Hand: Surgery and Therapy, 4th Ed.*, ed. Hunter, J. and Mackin, E., Mosby Year Book, Inc.