Stanford



Rod Hentz

Professor of Surgery, Emeritus

Surgery - Plastic and Reconstructive Surgery

Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Surgery - Plastic and Reconstructive Surgery
- Member, Bio-X

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

1. Nerve regeneration and repair, evaluation of repair methods, modalities to enhance peripheral nerve regeneration, development of improved methods to analyze nerve regeneration.

2. Implementation of functional neuromuscular stimulation to paralytic deformities.

3. Computer modeling of upper limb function.

Publications

PUBLICATIONS

- **Electromyographic Analysis of Grip** *ORTHOPEDICS*
  Fox, P. M., Oliver, J. D., Viet Nguyen, Hentz, V. R., Curtin, C. M.
  2019; 42 (6): E555–E558
- **Long-Term Outcomes of Brachial Plexus Reconstruction with Sural Nerve Autograft for Brachial Plexus Birth Injury.** *Plastic and reconstructive surgery*
  Manske, M. C., Bauer, A. S., Hentz, V. R., James, M. A.
  2019; 143 (5): 1017e–1026e
- **Long-Term Outcomes of Brachial Plexus Reconstruction with Sural Nerve Autograft for Brachial Plexus Birth Injury** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Manske, M., Bauer, A. S., Hentz, V. R., James, M. A.
  2019; 143 (5): 1017E–1026E
- **Tendon transfers after peripheral nerve injuries: my preferred techniques.** *The Journal of hand surgery, European volume*
  Hentz, V. R.
  2019: 1753193419864838
- **The Vascularity and Osteogenesis of a Vascularized Flap for the Treatment of Scaphoid Nonunion: The Pedicle Volar Distal Radial Periosteal Flap.** *Hand (New York, N.Y.)*

Tanner, C., Johnson, T., Majors, A., Hentz, V. R., Husak, L., Walker Gallego, E., Christ, B., Hoekzema, N.
2018: 1558944717751191

- **A Double-Blind Placebo Randomized Controlled Trial of Minocycline to Reduce Pain After Carpal Tunnel and Trigger Finger Release.** *journal of hand surgery*
  Curtin, C. M., Kenney, D., Suarez, P., Hentz, V. R., Hernandez-Boussard, T., Mackey, S., Carroll, I. R.
  2017; 42 (3): 166-174
- **Lars Vistnes, MD, 1927 to 2016 OBITUARY** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Hentz, V.
  2016; 138 (6): 1382
- **Evaluation of a Task-Based Intervention After Tendon Transfer to Restore Lateral, Pinch** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
  Johanson, M. E., Dairaghi, C. A., Hentz, V. R.
  2016; 97 (6): S144-S153
- **Multicenter Survey of the Effects of Rehabilitation Practices on Pinch Force Strength After Tendon Transfer to Restore Pinch in Tetraplegia** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
  Johanson, M. E., Jaramillo, J. P., Dairaghi, C. A., Murray, W. M., Hentz, V. R.
  2016; 97 (6): S105-S116
- **Access to surgical upper extremity care for people with tetraplegia: an international perspective** *SPINAL CORD*
  Fox, P. M., Suarez, P., Hentz, V. R., Curtin, C. M.
  2015; 53 (4): 302-305
- **Commentary Regarding "Risk Factors for Complications Following Open Reduction Internal Fixation of Distal Radius Fractures" and "Risk Factors for 30-Day Postoperative Complications and Mortality Following Open Reduction Internal Fixation of Distal Radius Fractures"** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Hentz, V. R.
  2014; 39 (12): 2381–82
- **Multiple Collagenase Injections Are Safe for Treatment of Dupuytren's Contractures.** *Orthopedics*
  Gajendran, V. K., Hentz, V., Kenney, D., Curtin, C. M.
  2014; 37 (7): e657-60
- **Technical Tips for Collagenase Injection Treatment for Dupuytren Contracture** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Meals, R. A., Hentz, V. R.
  2014; 39 (6): 1195-1200
- **Surgical Treatment of Trapeziometacarpal Joint Arthritis: A Historical Perspective** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  Hentz, V. R.
  2014; 472 (4): 1184-1189
- **Collagenase Injections for Treatment of Dupuytren Disease** *HAND CLINICS*
  Hentz, V. R.
  2014; 30 (1): 25-?
- **Essential Hand Surgery Procedures for Mastery by Graduating Plastic Surgery Residents: A Survey of Program Directors** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Noland, S. S., Fischer, L. H., Lee, G. K., Friedrich, J. B., Hentz, V. R.
  2013; 132 (6): 977E-984E
- **The fragmented proximal pole scaphoid nonunion treated with rib autograft: case series and review of the literature.** *journal of hand surgery*
  Yao, J., Read, B., Hentz, V. R.
  2013; 38 (11): 2188-2192
- **The Fragmented Proximal Pole Scaphoid Nonunion Treated With Rib Autograft: Case Series and Review of the Literature** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Yao, J., Read, B., Hentz, V. R.
  2013; 38A (11): 2188-2192

- **Essential hand surgery procedures for mastery by graduating orthopedic surgery residents: a survey of program directors.** *journal of hand surgery*
  Noland, S. S., Fischer, L. H., Lee, G. K., Hentz, V. R.
  2013; 38 (4): 760-765
- **Essential Hand Surgery Procedures for Mastery by Graduating Orthopedic Surgery Residents: A Survey of Program Directors** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Noland, S. S., Fischer, L. H., Lee, G. K., Hentz, V. R.
  2013; 38A (4): 760-765
- **Making the case for case reports: open and shut, or case dismissed?** *journal of hand surgery*
  Hentz, V. R.
  2013; 38 (3): 433-434
- **Capacity of Small Groups of Muscles to Accomplish Precision Grasping Tasks**
  Towles, J. D., Valero-Cuevas, F. J., Hentz, V. R., IEEE
  IEEE.2013: 6583–86
- **Advances in the Management of Dupuytren Disease Collagenase** *HAND CLINICS*
  Hentz, V. R., Watt, A. J., Desai, S. S., Curtin, C.
  2012; 28 (4): 551-?
- **The scaphotrapezial joint after partial trapeziectomy for trapeziometacarpal joint arthritis: long-term follow-up.** *journal of hand surgery*
  Noland, S. S., Saber, S., Endress, R., Hentz, V. R.
  2012; 37 (6): 1125-1129
- **The Scaphotrapezial Joint After Partial Trapeziectomy for Trapeziometacarpal Joint Arthritis: Long-term Follow-up** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Noland, S. S., Saber, S., Endress, R., Hentz, V. R.
  2012; 37A (6): 1125-1129
- **Flexor tendon rupture after collagenase injection for Dupuytren contracture: case report.** *journal of hand surgery*
  Zhang, A. Y., Curtin, C. M., Hentz, V. R.
  2011; 36 (8): 1323-1325
- **Flexor Tendon Rupture After Collagenase Injection for Dupuytren Contracture: Case Report** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Zhang, A. Y., Curtin, C. M., Hentz, V. R.
  2011; 36A (8): 1323-1325
- **The Treatment of Dupuytren Disease** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Desai, S. S., Hentz, V. R.
  2011; 36A (5): 936-942
- **Biceps-to-triceps transfer technique.** *journal of hand surgery*
  Endress, R. D., Hentz, V. R.
  2011; 36 (4): 716-721
- **Biceps-to-Triceps Transfer Technique** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Endress, R. D., Hentz, V. R.
  2011; 36A (4): 716-721
- **Comparison of wrist and elbow stabilization following pinch reconstruction in tetraplegia.** *journal of hand surgery*
  Johanson, M. E., Murray, W. M., Hentz, V. R.
  2011; 36 (3): 480-485
- **Comparison of Wrist and Elbow Stabilization Following Pinch Reconstruction in Tetraplegia** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Johanson, M. E., Murray, W. M., Hentz, V. R.
  2011; 36A (3): 480-485

- **Collagenase clostridium histolyticum for Dupuytren's contracture** *EXPERT OPINION ON BIOLOGICAL THERAPY*
  Desai, S. S., Hentz, V. R.
  2010; 10 (9): 1395-1404
- **Collagenase injection as nonsurgical treatment of Dupuytren's disease: 8-year follow-up.** *journal of hand surgery*
  Watt, A. J., Curtin, C. M., Hentz, V. R.
  2010; 35 (4): 534-?
- **Collagenase Injection as Nonsurgical Treatment of Dupuytren's Disease: 8-Year Follow-Up** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Watt, A. J., Curtin, C. M., Hentz, V. R.
  2010; 35A (4): 534-539
- **Functional Restoration of the Upper Extremity in Tetraplegia** *SPINAL CORD MEDICINE: PRINCIPLES AND PRACTICE, SECOND EDITION*
  Hentz, V. R., Curtin, C. M., Leclercq, C.
  edited by Lin, V. W.
  2010: 642–58
- **Injectable Collagenase Clostridium Histolyticum for Dupuytren's Contracture.** *NEW ENGLAND JOURNAL OF MEDICINE*
  Hurst, L. C., Badalamente, M. A., Hentz, V. R., Hotchkiss, R. N., Kaplan, F. T., Meals, R. A., Smith, T. M., Rodzvilla, J.
  2009; 361 (10): 968-979
- **The management of the upper limb in incomplete lesions of the cervical spinal cord** *HAND CLINICS*
  Hentz, V. R., Leclercq, C.
  2008; 24 (2): 175-?
- **Reconstruction of elbow extension** *HAND CLINICS*
  Leclercq, C., Hentz, V. R., Kozin, S. H., Mulcahey, M. J.
  2008; 24 (2): 185-?
- **Use of intrinsic thumb muscles may help to improve lateral pinch function restored by tendon transfer** *CLINICAL BIOMECHANICS*
  Towles, J. D., Hentz, V. R., Murray, W. M.
  2008; 23 (4): 387-394
- **MOC-PS(SM) CME article: self-assessment and performance in practice: the carpal tunnel.** *Plastic and reconstructive surgery*
  Hentz, V. R., Lalonde, D. H.
  2008; 121 (4): 1-10
- **Dupuytren's Disease: History, Diagnosis, and Treatment** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Shaw, R. B., Chong, A. K., Zhang, A., Hentz, V. R., Chang, J.
  2007; 120 (3): 44E-54E
- **Dupuytren's disease: history, diagnosis, and treatment** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Shaw, R. B., Chong, A. K., Zhang, A., Hentz, V. R., Chang, J.
  2007; 120 (3): 791-792
- **Late reconstruction for ulnar nerve palsy** *HAND CLINICS*
  Tse, R., Hentz, V. R., Yao, J.
  2007; 23 (3): 373-?
- **Telerehabilitation using the Rutgers Master II glove following carpal tunnel release surgery: Proof-of-concept** *IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING*
  Heuser, A., Kourtev, H., Winter, S., Fensterheim, D., Burdea, G., Hentz, V., Forducey, P.
  2007; 15 (1): 43-49
- **Tumours of the hand** *LANCET ONCOLOGY*
  Hsu, C. S., Hentz, V. R., Yao, J.
  2007; 8 (2): 157-166
- **Is microsurgical treatment of brachial plexus palsy better than conventional treatment?** *HAND CLINICS*

Hentz, V. R.
2007; 23 (1): 83-?

- **Variability in surgical technique for brachioradialis tendon transfer. Evidence and implications.** *journal of bone and joint surgery. American volume*
  Murray, W. M., Hentz, V. R., Fridén, J., Lieber, R. L.
  2006; 88 (9): 2009-2016
- **Variability in surgical technique for brachioradialis tendon transfer - Evidence and implications** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
  Murray, W. M., Hentz, V. R., Friden, J., Lieber, R. L.
  2006; 88A (9): 2009-2016
- **Activation of brachioradialis muscles transferred to restore lateral pinch in tetraplegia.** *journal of hand surgery*
  Johanson, M. E., Hentz, V. R., Smaby, N., Murray, W. M.
  2006; 31 (5): 747-753
- **Activation of brachioradialis muscles transferred to restore lateral pinch in tetraplegia** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Johanson, A. E., Hentz, V. R., Smaby, N., Murray, W. A.
  2006; 31A (5): 747-753
- **Tele-rehabilitation using the Rutgers Master II glove following Carpal Tunnel Release surgery** *2006 INTERNATIONAL WORKSHOP ON VIRTUAL REHABILITATION*
  Heuser, A., Kourtev, H., Winter, S., Fensterheim, D., Burdea, G., Hentz, V., Forducey, P.
  2006: 88-93
- **Biornechanical properties of the brachioradialis muscle: Implications for surgical tendon transfer** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Lieber, R. L., Murray, W. M., Clark, D. L., Hentz, V. R., Friden, J.
  2005; 30A (2): 273-282
- **The effect of percutaneous pin fixation of the interphalangeal joint on the thumb-tip force produced by the flexor pollicis longus: A Cadaver study** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Towles, J. D., Murray, W. M., Hentz, V. R.
  2004; 29A (6): 1056-1062
- **Congenital brachial plexus exploration.** *Techniques in hand & upper extremity surgery*
  Hentz, V. R.
  2004; 8 (2): 58-69
- **Identification of key pinch forces required to complete functional tasks** *JOURNAL OF REHABILITATION RESEARCH AND DEVELOPMENT*
  Smaby, N., Johanson, M. E., Baker, B., Kenney, D. E., Murray, W. M., Hentz, V. R.
  2004; 41 (2): 215-223
- **Invited discussion: Proximal radial compression neuropathy** *ANNALS OF PLASTIC SURGERY*
  Hentz, V. R.
  2004; 52 (2): 181–83
- **Biomechanics of the Steindler flexorplasty surgery: a computer simulation study.** *journal of hand surgery*
  Saul, K. R., Murray, W. M., Hentz, V. R., Delp, S. L.
  2003; 28 (6): 979-986
- **Biomechanics of the Steindler flexorplasty surgery: A computer simulation study** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Saul, K. R., Murray, W. M., Hentz, V. R., Delp, S. L.
  2003; 28A (6): 979-986
- **Three-dimensional hyaluronic acid grafts promote healing and reduce scar formation in skin incision wounds.** *Journal of biomedical materials research. Part B, Applied biomaterials*
  Hu, M., Sabelman, E. E., Cao, Y., Chang, J., Hentz, V. R.
  2003; 67 (1): 586-592

- **Three-dimensional hyaluronic acid grafts promote healing and reduce scar formation in skin incision wounds** *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS*
  Hu, M., Sabelman, E. E., Cao, Y., Chang, J., Hentz, V. R.
  2003; 67B (1): 586-592
- **Injury to the dorsal sensory branch of the ulnar nerve in the arthroscopic repair of ulnar-sided triangular fibrocartilage tears using an inside-out technique: a cadaver study.** *journal of hand surgery*
  McAdams, T. R., Hentz, V. R.
  2002; 27 (5): 840-844
- **Injury to the dorsal sensory branch of the ulnar nerve in the Arthroscopic repair of ulnar-sided triangular fibrocartilage tears using an inside-out technique: A cadaver study** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  McAdams, T. R., Hentz, V. R.
  2002; 27A (5): 840-844
- **Releasing the A3 pulley and leaving flexor superficialis intact increases pinch force following the Zancolli lasso procedures to prevent claw deformity in the intrinsic palsied finger** *JOURNAL OF ORTHOPAEDIC RESEARCH*
  Valero-Cuevas, F. J., Hentz, V. R.
  2002; 20 (5): 902-909
- **Collagen as a clinical target: Nonoperative treatment of Dupuytren's disease** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Badalamente, M. A., Hurst, L. C., Hentz, V. R.
  2002; 27A (5): 788-798
- **Surgical strategy: matching the patient with the procedure** *HAND CLINICS*
  Hentz, N. R.
  2002; 18 (3): 503-?
- **Reconstruction of the hand in Apert syndrome: A simplified approach** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Chang, J., Danton, T. K., Ladd, A. L., Hentz, V. R.
  2002; 109 (2): 465-470
- **Gene expression of transforming growth factor beta isoforms in interposition nerve grafting.** *journal of hand surgery*
  Karanas, Y. L., Bogdan, M. A., Lineaweaver, W. C., Hentz, V. R., Longaker, M. T., Chang, J.
  2001; 26 (6): 1082-1087
- **Gene expression of transforming growth factor beta isoforms in interposition nerve grafting** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Karanas, Y. L., Bogdan, M. A., Lineaweaver, W. C., Hentz, V. R., Longaker, M. T., Chang, J.
  2001; 26A (6): 1082-1087
- **Efficacy of an implanted neuroprosthesis for restoring hand grasp in tetraplegia: A multicenter study** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
  Peckham, P. H., Keith, M. W., Kilgore, K. L., Grill, J. H., Wuolle, K. S., Thrope, G. B., Gorman, P., Hobby, J., Mulcahey, M. J., Carroll, S., Hentz, V. R., Wiegner, A.
  2001; 82 (10): 1380-1388
- **Surgeon-patient barrier efficiency monitored with an electronic device in three surgical settings** *WORLD JOURNAL OF SURGERY*
  Hentz, V. R., Stephanides, M., Boraldi, A., Tessari, R., Isani, R., Cadossi, R., Biscione, R., Massari, L., Traina, G.
  2001; 25 (9): 1101-1108
- **Activation patterns of the thumb muscles during stable and unstable pinch tasks** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Johanson, M. E., Valero-Cuevas, F. J., Hentz, V. R.
  2001; 26A (4): 698-705
- **Tissue engineering for reconstruction of the thumb.** *NEW ENGLAND JOURNAL OF MEDICINE*
  Hentz, V. R., Chang, J.
  2001; 344 (20): 1547–48
- **Successful hand transplantation - One-year follow-up.** *NEW ENGLAND JOURNAL OF MEDICINE*
  Cooney, W. P., Hentz, V. R.

2001; 344 (1): 65

- **Improvement of schwann cell attachment and proliferation on modified hyaluronic acid strands by polylysine** *TISSUE ENGINEERING*
  Hu, M., Sabelman, E. E., Tsai, C., Tan, J., Hentz, V. R.
  2000; 6 (6): 585-593
- **Quantification of fingertip force reduction in the forefinger following simulated paralysis of extensor and intrinsic muscles** *JOURNAL OF BIOMECHANICS*
  Valero-Cuevas, F. J., Towles, J. D., Hentz, V. R.
  2000; 33 (12): 1601-1609
- **The protective efficacy of surgical latex gloves against the risk of skin contamination: how well are the operators protected?** *JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE*
  Hentz, R. V., Traina, G. C., Cadossi, R., Zucchini, P., Muglia, M. A., Giordani, M.
  2000; 11 (12): 825-832
- **Hand and wrist injuries in young athletes** *HAND CLINICS*
  Le, T. B., Hentz, V. R.
  2000; 16 (4): 597-?
- **Virtual reality-based orthopedic telerehabilitation** *IEEE TRANSACTIONS ON REHABILITATION ENGINEERING*
  Burdea, G., Popescu, V., Hentz, V., Colbert, K.
  2000; 8 (3): 430-432
- **Plastic surgeons in American hand surgery: The past, present, and future** *68th Annual Meeting of the American-Society-of-Plastic-and-Reconstructive-Surgeons*
  Chang, J., Hentz, V. R., Chase, R. A.
  LIPPINCOTT WILLIAMS & WILKINS.2000: 406–12
- **Presidential address: How shall we teach? How shall we learn? Educating hand surgeons in the new millennium.** *journal of hand surgery*
  Hentz, V. R.
  2000; 25 (4): 608-615
- **Presidential address: How shall we teach? How shall we learn? Educating hand surgeons in the new millennium** *54th Annual Meeting of the American-Society-for-Surgery-of-the-Hand*
  Hentz, V. R.
  W B SAUNDERS CO-ELSEVIER INC.2000: 608–15
- **A virtual-reality-based telerehabilitation system with force feedback** *IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIOMEDICINE*
  Popescu, V. G., Burdea, G. C., Bouzit, M., Hentz, V. R.
  2000; 4 (1): 45-51
- **Polypeptide resurfacing method improves fibroblast's adhesion to hyaluronan strands** *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH*
  Hu, M., Sabelman, E. E., Lai, S., Timek, E. K., Zhang, F., Hentz, V. R., Lineaweaver, W. C.
  1999; 47 (1): 79-84
- **Reconstructive hand surgery** *SPINAL CORD*
  Ejeskar, A., Hentz, V. R., Holst-Nielsen, F., Keith, M. W., Rothwell, A. G.
  1999; 37 (7): 475-479
- **Posterior interosseous syndrome resulting from deep tissue massage** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Giese, S., Heniz, V. R.
  1998; 102 (5): 1778–79
- **Fine-wire electromyographic recording during force generation - Application to index finger kinesiologic studies** *AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION*
  Burgar, C. G., Valero-Cuevas, F. J., Hentz, V. R.
  1997; 76 (6): 494-501
- **Enhancement of axon growth by detergent-extracted nerve grafts** *TRANSPLANTATION*

Dumont, C. E., Hentz, V. R.
1997; 63 (9): 1210-1215

- **Vascularized toe joint transfer to the hand** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Chen, S. H., Wei, F. C., Chen, H. C., Hentz, V. R., Chuang, D. C., Yeh, M. C.
  1996; 98 (7): 1275-1284
- **A composite nerve graft system: Extracted rat peripheral nerve injected with cultured Schwann cells** *MUSCLE & NERVE*
  Dumont, C. E., Bolin, L. M., Hentz, V. R.
  1996; 19 (1): 97-99
- **Surgical reconstruction in tetraplegia. Procedure and Hand Surgery.** -
  Vincent R. Hentz, Amy Ladd
  1996
- **ACTION-POTENTIALS OF CURVED NERVES IN FINITE LIMBS** *IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING*
  Xiao, S. J., McGill, K. C., Hentz, V. R.
  1995; 42 (6): 599-607
- **SHORT GRACILIS MYOCUTANEOUS FLAPS FOR VULVOPERINEAL AND INGUINAL RECONSTRUCTION** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Chen, S. H., Hentz, V. R., Wei, F. C., Chen, Y. R.
  1995; 95 (2): 372-377
- **The role of microsurgical flap procedure in a medical center. Advances in Plastic and Reconstructive Surgery. 2** -
  Lineaweaver WC, Hui K, Ramos D, Hentz VR, Norris M, Steinberg G
  1995
- **Thumb reconstruction and pollicization by conventional techniques. Mastery of Plastic and Reconstructive Surgery.** -
  Vincent R. Hentz
  1994
- **EXTENSOR DIGITI-MINIMI TENDON TRANSFER TO PREVENT RECURRENT ULNAR DRIFT** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Pearl, R. M., Hentz, V. R.
  1993; 92 (3): 507-510
- **The nerve gap dilemma: a comparison of nerves repaired end to end under tension with nerve grafts in a primate model.** *journal of hand surgery*
  Hentz, V. R., Rosen, J. M., Xiao, S. J., McGill, K. C., Abraham, G.
  1993; 18 (3): 417-425
- **THE NERVE GAP DILEMMA - A COMPARISON OF NERVES REPAIRED END-TO-END UNDER TENSION WITH NERVE GRAFTS IN A PRIMATE MODEL** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Hentz, V. R., Rosen, J. M., Xiao, S. J., McGill, K. C., Abraham, G.
  1993; 18A (3): 417-425
- **Reconstruction of brachial plexus injuries. Operative Hand Surgery.** -
  Vincent R. Hentz
  1993
- **Rehabilitation and surgical reconstruction of the upper limb in tetraplegia: an update.** *journal of hand surgery*
  Hentz, V. R., House, J., McDowell, C., Moberg, E.
  1992; 17 (5): 964-967
- **REHABILITATION AND SURGICAL RECONSTRUCTION OF THE UPPER LIMB IN TETRAPLEGIA - AN UPDATE** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Hentz, V. R., House, J., McDowell, C., Moberg, E.
  1992; 17A (5): 964-967
- **A PRACTICAL GUIDE TO INTERNATIONAL LEECH TRANSPORTATION** *ANNALS OF PLASTIC SURGERY*
  Stephanides, M., Rosen, J. M., Hentz, V. R., SAMUELS, S. I.

1992; 29 (3): 282-283

- **A COMPARISON OF SUTURE AND TUBULIZATION NERVE REPAIR TECHNIQUES IN A PRIMATE** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Hentz, V. R., Rosen, J. M., Xiao, S. J., McGill, K. C., Abraham, G.
  1991; 16A (2): 251-261
- **BRACHIAL-PLEXUS MICROSURGERY IN CHILDREN** *MICROSURGERY*
  Hentz, V. R., Meyer, R. D.
  1991; 12 (3): 175-185
- **PRELIMINARY EXPERIMENTS IN NERVE REGENERATION THROUGH LASER-DRILLED HOLES IN SILICON CHIPS** *RESTORATIVE NEUROLOGY AND NEUROSCIENCE*
  Rosen, J. M., Grosser, M., Hentz, V. R.
  1990; 2 (2): 89-102
- **Cloward technique for obtaining iliac crest bone graft in hand surgery.** *journal of hand surgery*
  BRODY, G. A., Hentz, V. R.
  1990; 15 (1): 181-183
- **CLOWARD TECHNIQUE FOR OBTAINING ILIAC CREST BONE-GRAFT IN HAND SURGERY** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  BRODY, G. A., Hentz, V. R.
  1990; 15A (1): 181-183
- **DIGIT REPLANTATION APPLYING THE LEECH HIRUDO-MEDICINALIS** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  BRODY, G. A., Maloney, W. J., Hentz, V. R.
  1989: 133-137
- **FASCICULAR TUBULIZATION - A COMPARISON OF EXPERIMENTAL NERVE REPAIR TECHNIQUES IN THE CAT** *ANNALS OF PLASTIC SURGERY*
  Rosen, J. M., Pham, H. N., Hentz, V. R.
  1989; 22 (6): 467-478
- **EXPERIENCE WITH THE ISLAND RADIAL FOREARM FLAP IN LOCAL HAND COVERAGE** *JOURNAL OF TRAUMA-INJURY INFECTION AND CRITICAL CARE*
  Meland, N. B., LINCENBERG, S. M., Cooney, W. P., Wood, M. B., Hentz, V. R.
  1989; 29 (4): 489-493
- **EFFECT OF LOW-FREQUENCY LOW-ENERGY PULSING ELECTROMAGNETIC-FIELD (PEMF) ON X-RAY-IRRADIATED MICE** *EXPERIMENTAL HEMATOLOGY*
  Cadossi, R., Hentz, V. R., Kipp, J., EIVERSON, R., Ceccherelli, G., Zucchini, P., Emilia, G., Torelli, G., Franceschi, C., Cossarizza, A.
  1989; 17 (2): 88-95
- **Artificial nerve graft compared to autograft in a rat model.** *Journal of rehabilitation research and development*
  Rosen, J. M., Pham, H. N., Abraham, G., Harold, L., Hentz, V. R.
  1989; 26 (1): 1–14
- **NEUROTIZATION IN BRACHIAL-PLEXUS INJURIES - INDICATION AND RESULTS** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  Narakas, A. O., Hentz, V. R.
  1988: 43-56
- **AN APPROACH TO MANDIBULAR RECONSTRUCTION** *ANNALS OF PLASTIC SURGERY*
  Pearl, R. M., Lepore, V., Hentz, V. R., SARIG, A.
  1988; 21 (5): 401-417
- **SURGICAL RECONSTRUCTION IN TETRAPLEGIA** *HAND CLINICS*
  Hentz, V. R., Hamlin, C., KEOSHIAN, L. A.
  1988; 4 (4): 601-607
- **NAPROXEN SODIUM VERSUS ACETAMINOPHEN-CODEINE FOR PAIN FOLLOWING PLASTIC-SURGERY** *CURRENT THERAPEUTIC RESEARCH-CLINICAL AND EXPERIMENTAL*

BUSQUETS, M. A., KEOSHIAN, L. A., Kelleher, R., JERVIS, W. H., Hentz, V. R.
1988; 43 (2): 311-316

- **REPETITIVE TRAUMA AND NERVE COMPRESSION** *ORTHOPEDIC CLINICS OF NORTH AMERICA*
  Carragee, E. J., Hentz, V. R.
  1988; 19 (1): 157-164

- **DESIGN AND IMPLEMENTATION OF 2-DIMENSIONAL NEURAL INTERFACES** *1989 ANNUAL INTERNATIONAL CONF OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOC*
  Kovacs, G. T., Storment, C. W., JEMES, B., Hentz, V. R., Rosen, J. M.
  I E E E.1988: 1649–1650

- **THE RESULTS OF MICRONEUROSURGICAL RECONSTRUCTION IN COMPLETE BRACHIAL-PLEXUS PALSY - ASSESSING OUTCOME AND PREDICTING RESULTS** *ORTHOPEDIC CLINICS OF NORTH AMERICA*
  Hentz, V. R., NARAKAS, A.
  1988; 19 (1): 107-114

- **THE RADIAL FOREARM FLAP - A VERSATILE SOURCE OF COMPOSITE TISSUE** *ANNALS OF PLASTIC SURGERY*
  Hentz, V. R., Pearl, R. M., Grossman, J. A., Wood, M. B., Cooney, W. P.
  1987; 19 (6): 485-498

- **Application of free tissue transfers to the foot.** *Journal of reconstructive microsurgery*
  Hentz, V. R., Pearl, R. M.
  1987; 3 (4): 309-320

- **IMAGING STUDIES OF THE CADAVER HAND USING TRANSMISSION ULTRASOUND** *SKELETAL RADIOLOGY*
  Hentz, V. R., Green, P. S., Arditi, M.
  1987; 16 (6): 474-480

- **Hand reconstruction following avulsion of all dorsal soft tissues. A cutaneo-tendinous free tissue transfer.** *Annales de chirurgie de la main : organe officiel des sociétés de chirurgie de la main*
  Hentz, V. R., Pearl, R. M.
  1987; 6 (1): 31-37

- **OUR EXPERIENCE WITH THE EFFECTS OF PEMFS ON LECTIN-INDUCED LYMPHOCYTE-PROLIFERATION**
  CADOSSI, R., BERSANI, F., FRANCESCHI, C., HENTZ, V. R.
  MARCEL DEKKER INC.1987: 258–60

- **CONGENITAL-ANOMALIES - LOOKING AHEAD** *CLINICS IN PLASTIC SURGERY*
  Hentz, V. R.
  1986; 13 (2): 175-189

- **SALVAGE OF THE EXPOSED BREAST IMPLANT** *ANNALS OF PLASTIC SURGERY*
  Weber, J., Hentz, R. V.
  1986; 16 (2): 106-110

- **EXPERIENCE WITH THE TEMPOROPARIETAL FASCIAL FREE FLAP** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Brent, B., Upton, J., Acland, R. D., Shaw, W. W., FINSETH, F. J., Rogers, C., Pearl, R. M., Hentz, V. R.
  1985; 76 (2): 177-188

- **A DOUBLE-SPLIT GLUTEUS MAXIMUS MUSCLE FLAP FOR RECONSTRUCTION OF THE RECTAL SPHINCTER - DISCUSSION** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Hentz, V. R.
  1985; 75 (1): 67-67

- **USE OF CYCLOSPORIN-A IN ALLOTRANSPLANTATION OF RAT LIMBS** *ANNALS OF PLASTIC SURGERY*
  Kim, S. K., Aziz, S., Oyer, P., Hentz, V. R.
  1984; 12 (3): 249-255

- **PRELIMINARY-STUDY OF THE UPPER LIMB WITH THE USE OF ULTRASOUND TRANSMISSION IMAGING** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*

Hentz, V. R., MARICH, K. W., Dev, P.
1984; 9A (2): 188-193

- **INJECTABLE IBUPROFEN - PRELIMINARY EVALUATION OF ITS ABILITY TO DECREASE PERITENDINOUS ADHESIONS** *ANNALS OF PLASTIC SURGERY*
  Kulick, M. I., BRAZLOW, R., Smith, S., Hentz, V. R.
  1984; 13 (6): 459-467
- **UPPER LIMB RECONSTRUCTION IN QUADRIPLEGIA - FUNCTIONAL ASSESSMENT AND PROPOSED TREATMENT MODIFICATIONS** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Hentz, V. R., Brown, M., KEOSHIAN, L. A.
  1983; 8 (2): 119-131
- **THE IRREPLACEABLE FREE FLAP .2. SKELETAL RECONSTRUCTION BY MICROVASCULAR FREE BONE TRANSFER** *ANNALS OF PLASTIC SURGERY*
  Hentz, V. R., Pearl, R. M.
  1983; 10 (1): 43-54
- **FASCICULAR TUBULIZATION - A CELLULAR APPROACH TO PERIPHERAL-NERVE REPAIR** *ANNALS OF PLASTIC SURGERY*
  Rosen, J. M., Hentz, V. R., Kaplan, E. N.
  1983; 11 (5): 397-411
- **THE IRREPLACEABLE FREE FLAP .1. SKELETAL RECONSTRUCTION BY MICROVASCULAR FREE BONE TRANSFER** *ANNALS OF PLASTIC SURGERY*
  Hentz, V. R., Pearl, R. M.
  1983; 10 (1): 36-42
- **CONSTRUCTION OF A RECTAL SPHINCTER USING THE ORIGIN OF THE GLUTEUS MAXIMUS MUSCLE** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Hentz, V. R.
  1982; 70 (1): 82-85
- **IRREPLACEABLE FREE FLAPS IN RECONSTRUCTIVE SURGERY .2.** *ANNALS OF PLASTIC SURGERY*
  Pearl, R. M., Hentz, V. R.
  1982; 9 (6): 488-497
- **IRREPLACEABLE FREE FLAPS IN RECONSTRUCTIVE SURGERY .1.** *ANNALS OF PLASTIC SURGERY*
  Pearl, R. M., Hentz, V. R.
  1982; 9 (6): 479-487
- **APPLICATION OF MAXILLOFACIAL INSTRUMENTS AND TECHNIQUES TO MANDIBULECTOMY AND MAXILLECTOMY** *CLINICS IN PLASTIC SURGERY*
  MINAMI, R. T., Hentz, V. R.
  1982; 9 (4): 541-548
- **A DYNAMIC MYOCUTANEOUS FLAP FOR HAND RECONSTRUCTION** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Chase, R. A., Hentz, V. R., APFELBERG, D.
  1980; 5 (6): 594-599
- **EFFECT OF LEVEL OF CORD INJURY ON PRESSURE ULCER DEVELOPMENT - REPLY** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  HENTZ, V. R.
  1980; 66 (2): 314–15
- **USE OF THE MEDIAL UPPER ARM SKIN AS AN ARTERIALIZED FLAP** *HAND*
  Hentz, V. R., Pearl, R. M., Kaplan, E. N.
  1980; 12 (3): 241-247
- **CHANGING PERSPECTIVES IN SURGICAL HAND REHABILITATION IN QUADRIPLEGIC PATIENTS** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Hentz, V. R., KEOSHIAN, L. A.
  1979; 64 (4): 509-515

- **MANAGEMENT OF PRESSURE SORES IN A SPECIALTY CENTER - REAPPRAISAL** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Hentz, V. R.
  1979; 64 (5): 683-691
- **HERPETIC WHITLOW - NON-SURGICAL INFECTION OF HAND** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Berkowitz, R. L., Hentz, V. R.
  1977; 60 (1): 125-127
- **COMMON HAND PROBLEMS** *SURGICAL CLINICS OF NORTH AMERICA*
  Hentz, V. R.
  1977; 57 (5): 1103-1132
- **USE OF VASTUS-LATERALIS MUSCLE FLAP FOR REPAIR OF TROCHANTERIC PRESSURE SORES** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  MINAMI, R. T., Hentz, V. R., VISTNES, L. M.
  1977; 60 (3): 364-368