

Stanford



Rod Hentz

Professor of Surgery, Emeritus

Surgery - Plastic & Reconstructive Surgery

 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Surgery - Plastic & 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.
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- **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.
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- **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.
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- **Making the case for case reports: open and shut, or case dismissed?** *journal of hand surgery*
Hentz, V. R.
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Towles, J. D., Valero-Cuevas, F. J., Hentz, V. R., IEEE
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- **Advances in the Management of Dupuytren Disease Collagenase** *HAND CLINICS*
Hentz, V. R., Watt, A. J., Desai, S. S., Curtin, C.
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- **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*
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2011; 36A (8): 1323-1325
- **The Treatment of Dupuytren Disease** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
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2011; 36A (5): 936-942
- **Biceps-to-triceps transfer technique.** *journal of hand surgery*
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Johanson, M. E., Murray, W. M., Hentz, V. R.
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- **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.
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Watt, A. J., Curtin, C. M., Hentz, V. R.
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Hentz, V. R., Curtin, C. M., Leclercq, C.
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Hentz, V. R., Lalonde, D. H.
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Shaw, R. B., Chong, A. K., Zhang, A., Hentz, V. R., Chang, J.
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- **Dupuytren's disease: history, diagnosis, and treatment** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Shaw, R. B., Chong, A. K., Zhang, A., Hentz, V. R., Chang, J.
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Tse, R., Hentz, V. R., Yao, J.
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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.
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