

1. Adult and pediatric brachial plexus injuries. **Loeffler BJ**. University of South Carolina Department of Orthopaedic Surgery. June 2015.
2. Prevalence of depression and post-traumatic stress disorder in patients with brachial plexus injuries. **Loeffler BJ**, Brannan P, Gaston RG, Lewis DL. North Carolina Orthopaedic Association 2016. Pinehurst, NC
3. **Loeffler BJ**. Nerve Transfers a Hand Surgeon Might Not Know but May Consider (Radial to Axillary, Tibial to Peroneal). OrthoCarolina Bread, Butter, and Beyond: A Course on Peripheral Nerve and Soft Tissue Reconstruction of the Upper Extremity. Charlotte, NC 2016 Nov 19.
4. Marinello PG, Lewis D, Gaston RG, **Loeffler BJ**. Celebrating 100 Years of the Steindler Flexorplasty: A Systematic Review of Literature, Description of Current Technique, and Outcomes. HS EP126. American Association for Hand Surgery Annual Meeting 2019. Palm Desert, CA.
5. **Loeffler BJ** Live Precourse 03: Nerve Transfers: A Contemporary Pathway to Improve Function (VAM20) Ulnar Nerve Fascicle to Motor Biceps. American Society for Surgery of the Hand Annual Meeting; 2020 Oct 1-3
6. Brogan D, Desai M, Dy C, Gaston G, Lee S, **Loeffler BJ**, Ray W, Wolfe S. The Influence of Psychosocial Factors on Disability and Expected Improvement Prior to Surgery for Adult Traumatic Brachial Plexus Injury. ASPN Annual Meeting; 2022
7. Loeffler, BJ Electrical Stimulation: Its role in the damaged/depressed nerve. American Society for Surgery of the Hand/American Association for Hand Surgery Specialty Day, AAOS; 2022 Mar 22-26.
8. Dodson J, **Loeffler BJ**. Restoring Hope and Function after Brachial Plexus Injuries through a Team-Based Approach. ASHT Annual Meeting; 2022 Oct 13-16.
9. **Loeffler BJ**. Options for Complicated Shoulder Cases. Phoenix Society – Biannual Meeting; 2022.
10. **Loeffler BJ**. Surgical Management of Compressive Neuropathy of the Upper Extremity and Electrical Stimulation: it's role in the damaged/ depressed nerve. Philadelphia Hand Research Foundation Annual Meeting; 2023 Mar 19-20.
11. Gaston RG, **Loeffler BJ**, Geary M, Lewis, DR, Rees A, Mastracci J. Reverse Shoulder Arthroplasty Following Triceps to Axillary Nerve Transfer: A Case Series. Accepted for ePoster: American Association for Hand Surgery Annual Meeting: 2024 Jan 9-13; Nassau, Bahamas
12. Rees AB, Gaston RG, Waters PM, **Loeffler BJ**. Combined Lower Trapezius Transfer, Arthroscopic Capsular Release, and Pectoralis Major Fractional Lengthening to Restore Active External Rotation in Brachial Plexus Birth Injury. American Academy of Orthopaedic Surgeons 2023 Annual Meeting Online Video Theater. San Francisco, CA. February 2024
13. Gaston RG, **Loeffler BJ**, Waters P, Bonvillain K, Owens V, Drexelius K. Outpatient Adult Brachial Plexus Surgery: 90-day Readmission and Emergency Department visitation after Outpatient verses Inpatient Surgery. Accepted for ePoster: American Society for Surgery of the Hand Annual Meeting: 2024 Sept 19-21.
14. Gaston RG, **Loeffler BJ**, Geary M, Lewis, DR, Rees A, Mastracci J. Reverse Shoulder Arthroplasty Following Triceps to Axillary Nerve Transfer: A Case Series. Accepted for ePoster: American Society for Surgery of the Hand Annual Meeting: 2024 Sept 19-21.
15. Gaston RG, **Loeffler BJ**, Bonvillain K, Drexelius K, Mastracci J, Saltzman, E. Safety and Efficacy of Outpatient Brachial Plexus Surgery Compared to Inpatient Surgery. Accepted for ePoster. American Society for Surgery of the Hand Annual Meeting: 2024 Sept 19-21.
16. Bonvillain K, Drexelius K, Mastracci J, Gaston RG, **Loeffler BJ**, Waters P, Gachigi K, Saltzman E. A Comparison Study of Major and Minor Complications after Outpatient versus Inpatient Pediatric Brachial Plexus Surgery. Accepted for ePoster. American Society for Surgery of the Hand Annual Meeting: 2024 Sept 19-21.
17. **Loeffler BJ**, Gaston RG, Mastracci JC, Lewis DL, Rees AB, Geary M. Reverse Shoulder Arthroplasty Following Triceps to Axillary Nerve Transfer: A Case Series. Accepted for ePoster. IFSSH and IFSHT Triennial Congress: 2025 March 24-28.
18. Arendale R, Dib A, Hysong A, Owens V, **Loeffler B**, Gaston G.- "Nerve Transfers for Cervical Spine Pathology: Restoring Shoulder and Elbow Function in Instances of Cervical Radiculopathy and Post-Operative Palsy" ASSH. Vancouver, Canada. Oct 2025.

Bryan J. Loeffler, MD Brachial Plexus Presentations at National / International Meetings
International Microsurgery Club. Dec 2022

- Shoulder Reconstruction – Nerve and Tendon Transfers

From Hippocrates to Hand Surgery: A Celebration of Legacies. Corfu, Greece. June 2023

- Treatment Strategies for Longitudinal Forearm Instability
- Reanimation and Reconstruction for the Paralytic and Pseudoparalytic Shoulder

Annual Meeting, ASHT. San Antonio, TX Sept. 2023

- Instructional Concurrent Session II - Fostering Resiliency Through Collaboration in the Brachial Plexus and Amputee Populations – **B Loeffler** and Jen Dodson, OT, CHT

2025 IFSSH/IFSHT Triennial Congress Symposium. Marriott Marquis, Washington, DC. March 24-28.

- Surgeon Scientific Paper Session 50: Shoulder Moderator
- Surgeon SYM57: Brachial Plexus Moderator

American Society for Surgery of the Hand Annual Meeting, Oct 2025. Vancouver, Canada.

PreCourse 01: Nerve and Tendon Transfers, Lecture and Lab Faculty

- Bipolar Pedicled Latissimus transfer to reanimate elbow flexion, Surgical demonstration
- Opponensplasty and 4-tailed ECRB transfer to intrinsics, Surgical demonstration

Industry Forum, ReNerve

- Upper Extremity nerve transfers, Lecture and cadaveric demonstrations

American Shoulder and Elbow Surgeons, Oct 2025. San Diego, CA.

- Moderator and Speaker: Brachial Plexus and Peripheral Nerve Injuries

American Association of Hand Surgery, Jan 2026. San Diego, CA

- Management of the shoulder after failed nerve surgery: pediatrics and adult

21st Annual Upper Extremity Tutorial; Reconstructive Surgery of the Shoulder, Elbow, and Wrist.

The Viewline Resort Snowmass, in Snowmass Village, Colorado. February 2026

- Split Pec Major Transfer for Serratus Anterior Palsy
- Delayed Referral for axillary nerve palsy– Upper 2/3 Pec Major Transfer