



John Matthew Felder III, M.D., FACS

Present Position:

Staff Plastic Surgeon
Corewell Health East William Beaumont University Hospital

Past Positions:

Assistant Professor of Surgery
Division of Plastic and Reconstructive Surgery
Washington University School of Medicine
Barnes-Jewish Hospital
St. Louis, Missouri
2016-2023

Co-Director, Multidisciplinary Center for Limb Preservation
Department of Surgery
Divisions of Plastic, Vascular, and Acute Care Surgery
Washington University in St. Louis School of Medicine
2020 - 2023

Education: Baylor College of Medicine
Houston, Texas
2009 M.D. degree in Medicine
Alpha Omega Alpha

2004 University of Oregon
B.A. in Spanish & General Sciences

Graduate Hospital Experience:

2009 - 2010 Intern in Surgery, Department of Plastic Surgery, Georgetown University Hospital, Washington, D.C.
2010 - 2015 Resident in Plastic Surgery, Department of Plastic Surgery, Georgetown University Hospital, Washington, D.C.
Chair – Scott L. Spear, MD
2015 - 2016 Fellow in Hand Surgery, Microsurgery, and Peripheral Nerve Surgery, Division of Plastic Surgery, Department of Surgery, Washington University, St. Louis, MO.
Chief – Susan E. Mackinnon, MD

Licensure: Washington, District of Columbia; License No. MD 042550
Missouri; License No. 2015021525
Illinois; License No. 036.141747
Michigan; License No. 4301509615

Boards Certification: American Board of Plastic Surgery
Board ID #112371. Certification from 11/11/2017 – 12/31/2027

Fellow, American College of Surgeons 2018
Member ID #03160816

Hospital Appointments:

2015 - 2023 Active Staff, Division of Plastic and Reconstructive Surgery, Department of Surgery, Barnes-Jewish Hospital and St. Louis Children's Hospital
2016 - 2023 Active Staff, Division of Plastic and Reconstructive Surgery, Alton Memorial Hospital, Alton, Illinois
2020 - 2023 Active Staff, Shriner's Hospital for Children, St. Louis, MO
2023 - present Active Staff, Beaumont Royal Oak and Troy Hospitals, Royal Oak, MI

Honors and Academic Recognition:

- Best Clinical Research Paper, Hand/Extremity Session, Midwestern Association of Plastic Surgeons meeting, May 2022
 - “Evaluating GLASS, WIFI, and MAC Scores as Predictors of Free Flap Outcomes in Limb Salvage of Chronic Lower Extremity Wounds”
- Outstanding Resident in Reconstructive Microsurgery, Georgetown University Hospital Plastic Surgery Residency Program, 2015
- Best Clinical Research Paper, American Society for Peripheral Nerve national meeting, 2013
 - “Greater Occipital Nerve Excision for Occipital Neuralgia Refractory to Nerve Decompression”
- Outstanding Hand Surgery Resident, Georgetown University Hospital Plastic Surgery Residency Program, 2013
- Alpha Omega Alpha, Beta Chapter of Texas, Baylor College of Medicine, 2008
- Phi Beta Kappa Honor Society, University of Oregon, 2004

Service Recognition:

- Course President and Director - 9th annual National Oncologic Reconstruction & Microsurgery Course, Dec 9-10, 2022 St. Louis, MO
- Co-Director, Multidisciplinary Center for Limb Preservation, Department of Surgery, Divisions of Plastic, Vascular, and Acute Care Surgery 2020 - July 2023
- “Emerging Leader Award” Alton Memorial Hospital medical staff, 2018
- Operation Smile Resident Leadership Program / Stryker-Reagan Fellowship for mission to Phnom Penh, Cambodia, 2015
- Hugh H. Hussey Residency Award for Excellence in Medical Student Teaching, Department of Surgery, Georgetown University School of Medicine
- String of Pearls Award for outstanding resident teacher in a surgical subspecialty; Georgetown University School of Medicine, 2011

Societies:

- American Association of Plastic Surgeons, 2023 - present
- American Society for Reconstructive Microsurgery, Member, 2019 - present
- St. Louis Society of Plastic Surgeons, Member, 2019 - present
- American College of Surgeons, Member, 2017 - present
- American Society for Peripheral Nerve, Member, 2012 - present
- American Society for Surgery of the Hand, Member, 2014 - present
- American Society of Plastic Surgeons, Member, 2009 - present

Journal Editorial / Review:

- Orthoplastic Surgery: Editorial Board, 2023 - present
- Journal of Surgical Oncology: Reviewer, 2019 - present
- Journal of Hand and Microsurgery: Reviewer, 2022 - present
- Journal of Reconstructive Microsurgery: Reviewer, 2022 - present
- HAND: Reviewer, 2022 - present

GRANT SUPPORT:

Skandalaris Center of Washington University LEAP program 2019 - 2020 (\$50,000)
(Leadership in Entrepreneurial Acceleration Program)
“A Barbed Mesh for Sutureless Soft Tissue Fixation”

Washington University School of Medicine 2020 (\$4,930) JIT 680F
Institute of Clinical and Translational Sciences
Just in Time Core Usage Funding Program
*“Design and Implementation of a Limb Loss Rehabilitation Continuum at Washington
University in St. Louis / BJC”*
In association with Prateek Grover, MD and John Kirby, MD

Washington University School of Medicine 2022 (\$5,000) JIT879
Institute of Clinical and Translational Sciences
Just in Time Core Usage Funding Program
“The Social Vulnerability Index of Patients Who Undergo Diabetic Foot Amputation”

Principal Investigator (at Washington University SOM), T-INVENT-001 - Post-Market Clinical Follow-up
Registry of Patients Requiring Nerve Gap Repair from Integra

PATENTS:

U.S. Non Provisional Patent Application, Serial No. 17/031,133
“Barbed Mesh for Incision Closure and Hernia Repair:
Published on March 25, 2021 under Publication No. US-2021-0085441-A1

BIBLIOGRAPHY:

I. RESEARCH PRESENTATIONS

1. Tawaklna K, Hong JP, **Felder JM**: The Ultrathin Parascapular Flap: Proof of Concept and Use for Plantar Foot Reconstruction. *World Society for Reconstructive Microsurgery Biannual Meeting. Singapore, August 2023*
2. Orr JP, Schott HR, Chiang SN, Finnan MJ, Skladman R, De Silva GS, Geraghty P, **Felder JM**: Free Tissue Transfer Decreases Lower Extremity Amputation Risk Scores in Patients with Peripheral Vascular Disease. *Midwestern Association of Plastic Surgeons Annual Meeting, Lake Geneva, Wisconsin, July 2023*
3. Tawaklna K, **Felder JM**: Identifying Patterns of Calcification in Flap and Recipient Vessels Among Patients with Peripheral Vascular Disease. *Midwestern Association of Plastic Surgeons Annual Meeting, Lake Geneva, Wisconsin, July 2023*
4. Skladman R, Shacham E, Scroggins S, **Felder JM**: Race and Social Vulnerability Impact Lower Extremity Amputation Rates in the St. Louis Metropolitan Area. *James Barrett Brown Resident Research Symposium, St. Louis, Missouri, June 2023*
5. Orr JP, Schott HR, Pan D, Skladman R, De Silva GS, Geraghty PJ, MD; **Felder JM**: Standardized vascular grading tools strongly predict failure of diabetic limb salvage. *James Barrett Brown Resident Research Symposium, St. Louis, Missouri, June 2023*
6. Tawaklna K, **Felder JM**: Identifying Patterns of Calcification in Flap and Recipient Vessels Among Patients with Peripheral Vascular Disease. *American Society for Reconstructive Microsurgery Annual Meeting, Miami, FL, January 2023*
7. **Felder JM**, Schott HR, Skladman R, De Silva G, Geraghty P: Vascular Staging Tools Predict Morbidity and Mortality in Lower Extremity Salvage with Free Tissue Transfer. *American Society for Reconstructive Microsurgery Annual Meeting, Miami, FL, January 2023*
8. Geraghty PJ, Schott HR, **Felder JM**: Evaluating The Use Of Glass, Wifi And MAC Scores As Predictors Of Limb Salvage . *Midwestern Vascular Surgical Society Annual Meeting, Grand Rapids, Michigan, September 2022.*
9. Phillips B, **Felder JM**, Shuck, J: Down with the Bean Bag: A multi-institutional experience with total latissimus muscle free flap harvest in the supine position. *North Carolina Society of Plastic Surgeons Annual Meeting, Pinehurst, NC, October 2022*
10. Tawaklna K, **Felder JM**: Mapping Calcification Patterns in Flap and Recipient Vessels. *James Barrett Brown Resident Research Symposium, St. Louis, Missouri, June 2022*

11. Giatsidis G, **Felder JM**: A non-invasive point-of-care tool for anatomical mapping of the superficial venous system in the superficial circumflex iliac artery perforator flap and preoperative planning. *James Barrett Brown Resident Research Symposium, St. Louis, Missouri, June 2022*
12. **Felder JM**: Successful Traumatic Limb Reconstruction with Three Free Flaps Connected in Series to a Single Recipient Artery and Vein. *European Association of Plastic Surgeons, Naples, Italy, May 2022.*
13. Schott HR, **Felder JM**: Vascular Staging Tools as Predictors of Morbidity and Mortality in Microsurgical Lower Extremity Salvage. *World Society of Reconstructive Microsurgery, Cancun, Mexico, June 2022.*
14. Schott HR, Chiang SN, Skladman R, De Silva GS, Geraghty PJ, **Felder JM**: Evaluating GLASS, WIFI, and MAC Scores as Predictors of Free Flap Outcomes in Limb Salvage of Chronic Lower Extremity Wounds. *Midwestern Association of Plastic Surgeons, Chicago, Illinois, May 2022.*
15. **Felder JM**, Ducic I: Patient Reported Quality of Life with Nerve Injuries and the Impact of Delayed Referral to a Nerve Surgeon. *Federation of European Societies for Surgery of the Hand. Online (during COVID-19 pandemic), June 17, 2021.*
16. **Felder JM**, Ducic I: Patient Reported Quality of Life with Nerve Injuries and the Impact of Delayed Referral to a Nerve Surgeon. *American Society for Peripheral Nerve national meeting. Online (during COVID-19 pandemic), January 2021.*
17. Ha AY, Effendi M, **Felder JM**: “Two Birds with One Stone”: Foot Salvage with Flow-Through Flaps and Selective Arterialization of Pedal Venosomes. *Missouri Chapter of American College of Surgeons, Lake of the Ozarks, MO, May 2019.*
18. **Felder JM**, Power H, Hill E, Hasak J, Mackinnon SE: Side to Side Nerve Grafts to Enhance Sensory Recovery in Complex Ulnar Neuropathy. *American Society for Peripheral Nerve, Phoenix, AZ, January 2018.*
19. **Felder JM**, Khan N, Youn S, Ducic I: Greater Occipital Nerve Excision for Occipital Neuralgia Refractory to Nerve Decompression. *Northeastern Society of Plastic Surgeons, Washington, DC, September 2013.*
20. **Felder JM**, Zakaria H, Fantus S, Ducic, I: Abdominoplasty-Related Nerve Injuries: Systematic Review and Treatment Options. *Northeastern Society of Plastic Surgeons, Washington, DC, September 2013.*
21. **Felder JM**, Baker SB, Pasick C: Alar Width: Refining Norms to Ideals. *The Rhinoplasty Society meeting, New York, NY, April 2013.*

22. **Felder JM**, Khan N, Youn S, Ducic I: Greater Occipital Nerve Excision for Occipital Neuralgia Refractory to Nerve Decompression. *American Society for Peripheral Nerve, Naples, FL, January 2013.*
23. Iorio ML, **Felder JM**, Ducic I: An Algorithm for Reconstruction of Upper Extremity Peripheral Nerve Gaps. *American Society for Peripheral Nerve, Las Vegas, NV, January 2012.*
24. Endara MR, **Felder JM**, Beydoun A, Ducic I: The Surgical Management of Chronic Pain Following Acoustic Neuroma Resection: A Novel Approach. *Northeastern Society of Plastic Surgeons, Amelia Island, FL, October 2011.*
25. **Felder JM**, Hechenbleikner L, Jeng J, Jordan M: Increasing the options for management of large and complex chronic wounds with a scalable, closed-system dressing for maggot therapy. *Hufnagel Research Forum & Simonian Clinical Presentation, Washington, DC, June 2011.*
26. Ducic I, Iorio M, **Felder JM**: Modified Approach for Lateral Femoral Cutaneous Nerve Decompression in Patients with Meralgia Paresthetica. *American Society for Reconstructive Microsurgery, Cancun, Mexico, January 2011.*
27. Roth FS, **Felder JM**, Friedman J.: Breast Capsulectomy Specimens and Their Clinical Implications. *American Association of Plastic Surgeons, Rancho Mirage, CA, March 2009.*

II. VISITING PROFESSOR

1. Emory University division of plastic surgery grand rounds. *“Patient Selection in Microsurgical Diabetic and Vasculopathic Limb Salvage Surgery.”* April 14, 2023
2. Emory University division of plastic surgery grand rounds. *“An Algorithmic Approach to Flap Selection in Complex Microsurgical Lower Extremity Reconstruction.”* April 14, 2023.
3. Loyola University division of plastic surgery grand rounds. *“How to Love Your Job as a Plastic Surgeon.”* July 8, 2020
4. Loyola University division of plastic surgery grand rounds. *“Lower Extremity Reconstruction in the Setting of Peripheral Vascular Disease.”* May 20, 2020
5. Emory division of plastic surgery grand rounds. *“Comprehensive Management of Cutaneous Squamous Cell Carcinoma Without a Mohs surgeon.”* March 27, 2020
6. Emory division of plastic surgery grand rounds. *“How to Love Your Job as a Plastic Surgeon.”* March 27, 2020.

III. INVITED NATIONAL / INTERNATIONAL PRESENTATIONS

1. **Felder JM.** “New Hope for the Unsalvageable Foot: Microvascular Distal Foot Arterialization with Flow-Through Free Flaps” *VEITH International Symposium*. New York, NY. November 14, 2023.
2. **Felder JM.** “Orthoplastics: State of the Union.” *American Society of Plastic Surgeons*. Austin, TX. October 26, 2023.
3. **Felder JM.** “Lower Extremity Flap Reconstruction in 2023: Evolving Towards Perfection.” *American College of Surgeons Clinical Congress*. Boston, MA. October 23, 2023
4. **Felder JM.** “Serving up Solutions: Free Tissue Transfer a la Felder.” *23rd Edition of the Interdisciplinary Global Diabetic Foot Conference / American Limb Preservation Society*. Anaheim, CA. September 29, 2023.
5. **Felder JM.** “The Medial Plantar and Reverse Sural Flaps.” *Duke Flap Course*. Raleigh-Durham, NC. August 2023.
6. **Felder JM.** “To Flap or Not to Flap? Patient Selection is the Key to Success.” *Symposium on Advanced Wound Care / Diabetic Limb Salvage Annual National Meeting*. Washington, DC. April 27, 2023.
7. **Felder JM.** “Neuromas: When to TMR, When to RPNI, When to do Nothing?” *American Academy of Orthopaedic Surgeons Annual Meeting*. Las Vegas, NV. March 11, 2023.
8. **Felder JM.** “Hitting Rock Bottom: Dealing With Tough Losses in Microsurgery.” *American Society for Reconstructive Microsurgery Annual Meeting*, Miami, FL. January 23, 2023.
9. **Felder JM.** “Fundamentals of Microsurgery.” *National Oncologic Reconstruction Course*, St. Louis, MO. Dec 10, 2022
10. **Felder JM.** Course director and course president - *National Oncologic Reconstruction Course*, St. Louis, MO. Dec 10, 2022
11. **Felder JM, Geraghty PJ.** “Vascular Staging Tools as Predictors of Morbidity and Mortality in Lower Extremity Salvage with Microsurgical Free Tissue Transfer.” *VEITH International Symposium*, New York, NY. November 15, 2022.
12. **Felder JM.** “An Algorithmic Approach to Microsurgical Lower Extremity Reconstruction in Complex Cases .” *Brazilian Society for Surgery of the Hand Regional Meeting*. Belo Horizonte, Brazil. October 19, 2022.

13. **Felder JM.** “Distal Nerve Transfers for the Upper Extremity: How I do it.” *Brazilian Society for Surgery of the Hand Regional Meeting*. Belo Horizonte, Brazil. October 19, 2022.
14. **Felder JM.** “Distal Foot Arterialization with Flow Through Flaps: Achieving Limb Salvage in the Setting of the Ischemic Forefoot.” *International Microsurgery Innovations monthly conference*. Online / St. Louis. July 6, 2022.
15. **Felder JM.** “Complex wounds: From dressings to composite free flaps.” *Croatian Society of Plastic Surgery*. Dubrovnik, Croatia. May 6, 2022.
16. **Felder JM.** “Nerve transfers: Taking nerve surgery to the next level.” *Croatian Society of Plastic Surgery*. Dubrovnik, Croatia. May 6, 2022.
17. **Felder JM.** *Panel Moderator: Reconstructive Surgery Session II.* *Croatian Society of Plastic Surgery*. Dubrovnik, Croatia. May 6, 2022.
18. **Felder JM.** “Lower Extremity Reconstruction.” *Oncologic Reconstruction Course*. Nashville, TN. Dec 3, 2021
19. **Felder JM.** “Thinking Outside the Box: Creativity for Complex Soft Tissue Problems.” *Diabetic Limb Salvage Conference*. Washington, DC. April 30, 2021.
20. **Felder JM.** *Panel moderator and presenter:* “Pedicled perforator flaps, propeller flaps, and keystone flaps - and don't bring a microscope!” *Plastic Surgery The Meeting 2021 (American Society of Plastic Surgery National Meeting)*. Atlanta, GA. October 29, 2021
21. **Felder JM.** *Panelist / presenter:* “Innovations in TMR and Prosthetics for the Lower Extremity.” *Plastic Surgery The Meeting 2021 (American Society of Plastic Surgery National Meeting)*. Atlanta, GA. October 29, 2021
22. **Felder JM.** “The Role of Plastic Surgery in Limb Preservation.” *Wounds Canada 2021*. Online (*During COVID-19 Pandemic*). May 28, 2021
23. **Felder JM.** “Surgical Aspects of Osseointegration for Transfemoral Amputees.” *American Association of Nurse Life Care Planners National Meeting*. Online (*During COVID-19 Pandemic*). May 23, 2021.
24. **Felder JM.** “Targeted Muscle Reinnervation: A Surgical Option for the Treatment of Neuroma Pain and Phantom Pain.” *Brazilian Society for Surgery of the Hand Regional Course (MG-ES)*. Online (*during COVID-19 pandemic*). Dec 3, 2020.
25. **Felder JM.** (Panelist). Roundtable: Traumatic Peripheral Nerve Lesions. *Brazilian Society for Surgery of the Hand Regional Course (MG-ES)*. Online (*during COVID-19 pandemic*). Dec 3, 2020.
26. **Felder JM.** “Distal Nerve Transfers for the Hand.” *Brazilian Society for Surgery of the*

- Hand Regional Course (MG-ES)*. Online (during COVID-19 pandemic). Dec 3, 2020.
27. **Felder JM.** “Treatment Options for Nerve Gaps.” *Brazilian Society for Surgery of the Hand Regional Course (MG-ES)*. Online (during COVID-19 pandemic). Dec 3, 2020.
28. **Felder JM.** (Panelist). Roundtable: Cutaneous Coverage in the Extremity. *Brazilian Society for Surgery of the Hand Regional Course (MG-ES)*. Online (during COVID-19 pandemic). Dec 3, 2020.
29. **Felder JM, Skladman R, Grover P, Kirby JP:** “Limb Restoration” In: “Limb Loss Preservation-Restoration-Rehabilitation Continuum Design, Development, and Implementation,” Symposium. *American Congress of Rehabilitation Medicine National Meeting*. Online (during COVID-19 pandemic). October 23, 2020.
30. **Felder, JM.** “Innovations in Limb Loss Rehabilitation - The Surgical Perspective.” Innovations in Limb Loss Rehabilitation Instructional Course. *American Congress of Rehabilitation Medicine, National Meeting, Online (during COVID-19 pandemic), Oct 20, 2020*
31. **Felder, JM.** *Panelist / presenter:* “Tendon Transfers for Median Nerve Palsies.” *American Society of Plastic Surgeons*. Chicago, Ill, Sept 2018.
32. **Felder, JM.** “Surgical Management of Migraine Headaches.” *Updates in Nerve Surgery - 8th Annual Conference, Plastic & Burn Surgery Department Al-Azhar University / Egyptian Society of Plastic & Reconstructive Surgeons; Reconstructive Microsurgery Chapter*. Cairo, Egypt. April 11-12, 2018.
33. **Felder, JM.** “Introduction and Indications for Nerve Transfers.” *Updates in Nerve Surgery - 8th Annual Conference, Plastic & Burn Surgery Department Al-Azhar University / Egyptian Society of Plastic & Reconstructive Surgeons; Reconstructive Microsurgery Chapter*. Cairo, Egypt. April 11-12, 2018.
34. **Felder, JM.** Reconstructive Strategies for Brachial Plexus Injuries. *Updates in Nerve Surgery - 8th Annual Conference, Plastic & Burn Surgery Department Al-Azhar University / Egyptian Society of Plastic & Reconstructive Surgeons; Reconstructive Microsurgery Chapter*. Cairo, Egypt. April 11-12, 2018.
35. **Felder, JM.** Strategies for Management of Neuroma Pain. *Updates in Nerve Surgery - 8th Annual Conference, Plastic & Burn Surgery Department Al-Azhar University / Egyptian Society of Plastic & Reconstructive Surgeons; Reconstructive Microsurgery Chapter*. Cairo, Egypt. April 11-12, 2018.
36. **Felder, JM.** Nerve Transfers for Upper Plexus Injuries. *Updates in Nerve Surgery - 8th Annual Conference, Plastic & Burn Surgery Department Al-Azhar University / Egyptian*

Society of Plastic & Reconstructive Surgeons; Reconstructive Microsurgery Chapter.
Cairo, Egypt. April 11-12, 2018.

37. **Felder, JM.** Nerve Transfers for the Lower Extremity. *Updates in Nerve Surgery - 8th Annual Conference, Plastic & Burn Surgery Department Al-Azhar University / Egyptian Society of Plastic & Reconstructive Surgeons; Reconstructive Microsurgery Chapter.* Cairo, Egypt. April 11-12, 2018.
38. **Felder, JM.** Cirugía del Plexo Braquial Adulto: Indicaciones, Contraindicaciones y Prioridades. *Congreso Anual de Ortopedia y Traumatología, Hospital Pablo Arturo Suárez. Curso Avanzado de Cirugía de la Mano.* Quito, Ecuador. August 5, 2017
39. **Felder, JM.** Transferencia Nerviosa Distal: Nervio Mediano. *Congreso Anual de Ortopedia y Traumatología, Hospital Pablo Arturo Suárez. Curso Avanzado de Cirugía de la Mano,* Quito, Ecuador. August 5, 2017
40. **Felder, JM.** Transferencia Nerviosa Distal: Nervio Cubital. *Congreso Anual de Ortopedia y Traumatología, Hospital Pablo Arturo Suárez. Curso Avanzado de Cirugía de la Mano.* Quito, Ecuador. August 5, 2017
41. **Felder, JM.** Colgajos para Cabeza, Cuello, y Tronco. *Congreso Anual de Ortopedia y Traumatología, Hospital Pablo Arturo Suárez. Curso Avanzado de Cirugía de la Mano.* Quito, Ecuador, August 5. 2017

IV. INVITED LOCAL/REGIONAL PRESENTATIONS

1. **Felder JM.** The Surgical Approach to Limb Loss: What I Wish Every Surgeon Knew About Lower Extremity Amputations. *Washington University SOM PM&R Departmental Grand Rounds, St. Louis, MO, February 2, 2023.*
2. **Felder JM.** An Algorithmic Approach to Lower Extremity Reconstruction in the Setting of Diabetes and Peripheral Vascular Disease. *Washington University SOM Plastic Surgery Divisional Grand Rounds, St. Louis, MO, August 31, 2022.*
3. **Felder JM.** Reconstruction of Problematic Skin Cancer Defects. *Washington University SOM Plastic Surgery Divisional Grand Rounds, St. Louis, MO August 3, 2022.*
4. **Felder JMI.** Targeted Muscle Reinnervation: Improving Pain and Function in Amputees. *Plastic Surgery / Vascular Surgery Joint Divisional Grand Rounds, St. Louis, MO June 8, 2022.*
5. **Felder JM.** Diabetic Limb Salvage - The Role of Flaps. *Barnes-Jewish Hospital Perioperative Services Grand Rounds, St. Louis, MO August 11, 2022.*
6. **Felder JM.** Moderator: Abstract Session 6: Hand/Extremity . *Midwestern Society of*

Plastic Surgery. Chicago, Illinois. May 21, 2022.

7. **Felder JM.** An Algorithmic Approach to Lower Extremity Reconstruction in the Setting of Diabetes and Peripheral Vascular Disease. *St. Louis University Plastic Surgery Divisional Grand Rounds, St. Louis, MO, September 12, 2021*
8. **Felder JM.** A Case-Based Approach to Management of Skin Cancer. *Washington University SOM Plastic Surgery Divisional Grand Rounds, St. Louis, MO August 18, 2021.*
9. **Felder JM.** Surgical Perspectives on Amputation. *Washington University SOM PM&R Departmental Grand Rounds, St. Louis, MO, August 6, 2021*
10. **Felder JM, Snyder-Warwick A.** Restoring Voluntary Urine Voiding Using a Latissimus Dorsi Muscle Free Flap for Bladder Reconstruction. *Washington University SOM Urology Divisional Grand Rounds, St. Louis, MO April 29, 2020.*
11. **Felder, JM.** Working Together: New and Old Ways for Vascular and Plastic Surgery to Work Collaboratively in Limb Salvage. *Washington University SOM Vascular Surgery Divisional Grand Rounds, St. Louis, MO, April 27, 2020.*
12. **Felder, JM.** Surgical Techniques in Trans-Tibial Amputation: Osteomyoplastic and Targeted Muscle Reinnervation. *Washington University SOM Physical Medicine and Rehabilitation Departmental Grand Rounds, St. Louis, MO, January 31, 2020.*
13. **Felder, JM.** Surgical Techniques in Trans-Tibial Amputation: Osteomyoplastic and Targeted Muscle Reinnervation. *Hanger Clinic Course on Elevated Vacuum Sockets for Transtibial Amputees, Hanger Clinic, St. Louis, MO, February 12, 2020*
14. **Felder, JM.** Hyperbaric Oxygen in Conjunction with Plastic Surgery for Limb Preservation. *Save a Limb Save a Life Foundation Midwest Regional Meeting, St. Louis, MO, March 31, 2017*

V. INVITED DISCUSSION, NON PEER-REVIEWED JOURNAL ARTICLES, and PUBLISHED ABSTRACTS

1. Geraghty P, Kirby J, **Felder J**, Liddell J. Endovascular Today - Limb Preservation Beyond Revascularization: Multidisciplinary Approaches to Ensuring Sustained Outcomes. *Endovascular Today*. Accessed January 26, 2023.
<https://evtoday.com/articles/2023-jan/limb-preservation-beyond-revascularization-multidisciplinary-approaches-to-ensuring-sustained-outcomes>
2. Attinger CE, and **Felder JM.** Expert Commentary: Larval Debridement Therapy.

VI. PEER-REVIEW PUBLICATIONS

(ORCID ID 0000-0003-4364-3623)

1. **Felder, JM** & Saoud, K. Surgical Technique for Targeted Muscle Reinnervation in Knee Disarticulation Amputation for Nonambulatory Patients. *Plastic Reconstr Surg - Global Open* **11**, e4801 (2023).
2. Shuck, J. W. **Felder, JM** *et al.* Down with the Bean Bag: A Multi-institutional Experience with Total Latissimus Muscle Free Flap Harvest in the Supine Position. *Plastic Reconstr Surg - Global Open* **11**, e4755 (2023).
3. Kareh, A M, **Felder, JM**. Successful Use of Delayed Reverse Sural Artery Flap in Single Vessel Legs with Severe Atherosclerotic Disease and Venous Insufficiency. *Plastic Reconstr Surg - Global Open* **11**, e4740 (2023).
4. Khetarpaul, V, Kirby, JP, Geraghty, P, **Felder, J**, Grover, P. Socioecological model-based design and implementation principles of lower limb preservation programs as partners for limb-loss rehabilitation programs: A mini-review. *Frontiers Rehabilitation Sci* **3**, 983432 (2022). [REDACTED]
5. **Felder, JM**, Saoud, K. Pronator Quadratus: A Preferable Recipient for Targeted Muscle Reinnervation of Neuromas in the Hand. *Plastic Reconstr Surg - Global Open* **10**, e4640 (2022).
6. **Felder JM**, Willborg B, Zhu W. The SIEA SHRIMP Flap: An Ultrathin Axial Pattern Free Flap Useable in Obese Patients. *Plastic Reconstr Surg - Global Open*. **10**, e4274 (2022).
7. **Felder JM**, Pripotnev S, Ducic I, Skladman R, Ha A, Pet MA. Failed Targeted Muscle Reinnervation: Findings at Revision Surgery and Concepts for Success. *Plastic Reconstr Surg - Global Open* **10**, e4229 (2022).
8. **Felder JM**, Ducic I. Impact of Nerve Surgery on Opioid and Medication Use in Patients with Chronic Nerve Injuries. *Plastic Reconstr Surg - Global Open*. 2021; **9**(9):e3789 (2021). [REDACTED]
9. **Felder JM**, Ducic I. Cross-Sectional Evaluation of the Economic Burden on Patients Seeking Surgical Treatment for Chronic Nerve Injuries. *Annals of Plastic Surgery*. Publish Ahead of Print, (2021). doi: 10.1097/SAP.0000000000002924
10. **Felder JM**, Ducic I. Chronic Nerve Injuries and Delays in Surgical Treatment Negatively Impact Patient-reported Quality of Life. *Plastic Reconstr Surg - Global*

Open. 2021;9(5):e3570. doi:10.1097/gox.0000000000003570

11. Ray S, Javeed S, Khalifeh JM, Chandra N, Birenbaum N, **Felder JM**, Moran D, Ray WZ, MacEwan MR. High-Frequency Alternating Current Block Using Macro-Sieve Electrodes: A Pilot Study. *Cureus*. 2021;13(3):e13728. doi:10.7759/cureus.13728
12. **Felder, JM**, Skladman, R. Translating Technique into Outcomes in Amputation Surgeries. *Missouri Medicine*. **118**, 141–146 (2021).
13. Daugherty, Timothy H. F. MD, MS; Parikh, Rajiv MD, MPHST†; Mailey, Brian A. MD*; **Felder, John M.** MD†; Bueno, Reuben A. Jr MD* Surgical Technique for Below-knee Amputation with Concurrent Targeted Muscle Reinnervation, *Plastic and Reconstructive Surgery - Global Open*: July 2020 - Volume 8 - Issue 7 - p e2990; doi: 10.1097/GOX.0000000000002990
14. **Felder, John M. III** MD The Plexogram: A Tool for Understanding and Evaluating Brachial Plexus Injuries, *Plastic and Reconstructive Surgery - Global Open*: July 2020 - Volume 8 - Issue 7 - p e2982; doi: 10.1097/GOX.0000000000002982
15. Padovano, William M. MD, MPHST; Hill, Elspeth J. R. MBChB, MRRes, PhD; **Felder, John M. III**, MD Reconstruction of Severe Palm Injury with Sensate Medial Plantar Artery Flap and Nerve Grafting, *Plastic and Reconstructive Surgery - Global Open*: July 2020 - Volume 8 - Issue 7 - p e2944; doi: 10.1097/GOX.0000000000002944
16. Effendi M, Ha AY, **Felder JM**. Foot Salvage with Selective Arterialization of Pedal Venosomes. *Plast Reconstr Surg - Global Open*. 2020; Feb: 1-6. doi: 10.1097/GOX.0000000000002612
17. Hill EJR, Kahn LC, Sterni LM, Mackinnon SE, **Felder JM**. Median Neuropathy After Blood Draw Mimics Painful Clenched Fist Syndrome in a Child. *Hand*. 2019; Apr 8;40(174):155894471983767–6.
18. **Felder JM**, Hill EJR, Power HA, Hasak J, Mackinnon SE. Cross-Palm Nerve Grafts to Enhance Sensory Recovery in Severe Ulnar Neuropathy. *Hand*. 2019; Jan 24:155894471882285–8.
19. **Felder JM**, Mackinnon SE, Patterson MM. The 7 Structures Distal to the Elbow That Are Critical to Successful Anterior Transposition of the Ulnar Nerve. *Hand*. 2018; Apr 27(5):155894471877139–6.
20. Noland SS, Krauss EM, **Felder JM**, Mackinnon SE. Surgical and Clinical Decision Making in Isolated Long Thoracic Nerve Palsy. *Hand*. 2018; 13(6): 689-94
21. DeFazio MV, **Felder JM**, Economides JM, and Attinger CE. Home Improvement in Maggot Therapy: Designing a Simple, Cost effective, Closed-System Habitat to

- Facilitate Biodebridement of Complex Distal Lower Extremity Wounds. *Plast Reconstr Surg*. 2015. doi:10.1097/PRS.0000000000001685.
22. DeFazio MV, Economides JM, **Felder JM**, and Attinger CE. The U-Shaped Tensor Fasciae Lata Musculocutaneous Flap for Coverage of Trochanteric Defects: Simplified Design to Minimize Donor-Site Morbidity. *Plast Reconstr Surg*. 2015;136(2):288e-90e. doi:10.1097/PRS.0000000000001467.
 23. Arnspiger SA, **Felder JM**, Wood BC, Rogers GF, and Oh AK. Carotid Artery Dissection and Stroke Complicating Treatment of Post-mandibular distraction Ankylosis: A Case Report. *Cleft Palate Craniofac J*. 2014;52(3):373-6. doi:10.1597/14-008.
 24. Ducic I, **Felder JM**, and Fantus SA. A systematic review of peripheral nerve interventional treatments for chronic headaches. *Ann Plast Surg*. 2014;72(4):439-45. doi:10.1097/SAP.0000000000000063.
 25. Ducic I, **Felder JM**, Khan N, and Youn S. Greater occipital nerve excision for occipital neuralgia refractory to nerve decompression. *Ann Plast Surg*. 2014;72(2):184-7. doi:10.1097/SAP.0b013e3182898736.
 26. Ducic I, Zakaria HM, **Felder JM**, and Fantus S. Nerve Injuries in Aesthetic Breast Surgery: Systematic Review and Treatment Options. *Aesthet Surg J*. 2014;34(6):841-856. doi:10.1177/1090820X14536726.
 27. Ducic I, Zakaria HM, **Felder JM**, and Arnspiger S. Abdominoplasty-related nerve injuries: systematic review and treatment options. *Aesthet Surg J*. 2014;34(2):284-97. doi:10.1177/1090820X13516341.
 28. Baker SB, **Felder JM**, Pasick CM, and Wyse EL. Alar width: refining norms to the aesthetic ideal. *Plast Reconstr Surg*. 2013;131(5):855e-7e. doi:10.1097/PRS.0b013e318287a048.
 29. Ducic I, and **Felder JM**. Peripheral nerve surgery for the treatment of postherpetic neuralgia. *Ann Plast Surg*. 2013;71(4):384-5. doi:10.1097/SAP.0b013e318273f650.
 30. **Felder JM**, Goyal SS, and Attinger CE. A systematic review of skin substitutes for foot ulcers. *Plast Reconstr Surg*. 2012;130(1):145-64. doi:10.1097/PRS.0b013e318254b1ea.
 31. Ducic I, and **Felder JM**. Tibial nerve decompression: Reliable exposure using shorter incisions. *Microsurgery*. 2012;32(7):533-8. doi:10.1002/micr.21987.
 32. Ducic I, **Felder JM**, and Endara M. Postoperative Headache Following Acoustic Neuroma Resection: Occipital Nerve Injuries Are Associated With a Treatable Occipital Neuralgia. *Headache*. 2012;52(7):1136-45. doi:10.1111/j.1526-4610.2011.02068.x.
 33. Ducic I, **Felder JM**, and Quadri HS. Common nerve decompressions of the upper

- extremity: reliable exposure using shorter incisions. *Ann Plast Surg.* 2012;68(6):606-9. doi:10.1097/SAP.0b013e31824b3e68.
34. Ducic I, **Felder JM**, and Janis JE. Occipital artery vasculitis not identified as a mechanism of occipital neuralgia-related chronic migraine headaches. *Plast Reconstr Surg.* 2011;128(4):908-12. doi:10.1097/PRS.0b013e3182174229.
35. Ducic I, **Felder JM**, and Iorio ML. The role of peripheral nerve surgery in diabetic limb salvage. *Plast Reconstr Surg.* 2011;127 Suppl 1:259S-269S. doi:10.1097/PRS.0b013e31820063d4.
36. Ducic I, and **Felder JM**. Minimally invasive peripheral nerve surgery: Peroneal nerve neurolysis. *Microsurgery.* 2011;32(1):26-30. doi:10.1002/micr.20959.
37. Masden D, **Felder JM**, Iorio ML, Bhanot P, and Attinger CE. Abdominal wall reconstruction with implantable meshes. *J Long Term Eff Med Implants.* 2011;21(1):25-50.
38. **Felder JM**, Hechenbleikner E, Jordan M, and Jeng J. Increasing the Options for Management of Large and Complex Chronic Wounds With a Scalable, Closed-System Dressing for Maggot Therapy. *J Burn Care Res.* 2011;33(3):e169-75. doi:10.1097/BCR.0b013e318233570d.
39. Iorio ML, **Felder JM**, and Ducic I. Anterior branch of the obturator nerve: a novel motor autograft for complex peripheral nerve reconstruction. *Ann Plast Surg.* 2011;67(3):260-2. doi:10.1097/SAP.0b013e3182255d47.
40. Roth FS, **Felder JM**, and Friedman JD. Breast capsulectomy specimens and their clinical implications. *Plast Reconstr Surg.* 2010;126(6):1848-52. doi:10.1097/PRS.0b013e3181f4463c.
41. Jacobson JM, **Felder JM**, Pedroso F, and Steinberg JS. Plexiform Schwannoma of the Foot: A Review of the Literature and Case Report. *J Foot Ankle Surg.* 2010;50(1):68-73. doi:10.1053/j.jfas.2010.07.002.

VII. CITATIONS

1. H-index: 14
 - i. <https://scholar.google.com/citations?user=ltLYJYIAAAAJ&hl=en>
2. i10 index: 18
 - i. <https://scholar.google.com/citations?user=ltLYJYIAAAAJ&hl=en>

VIII. INVITED TEXTBOOK CHAPTERS

1. Bruno Maranhão, Mario Lopes, **John M. Felder**: 22. Síndrome Compartimental. In: *Atualização Em Cirurgia Da Mão: Traumatologia; Sociedade Brasileira De Cirurgia Da Mao, 1st Edition*, Ribak S, Rosa de Rezende MR, Pignataro MB, Santos JBG, Neder Filho AT, Costa AC (Eds.), Di Livros, Rio de Janeiro, Brazil 2021
2. Padovano W, **Felder JM**: Medial Plantar Flap with Sensory Cutaneous Nerve. In: *Flap Neurotization in Reconstructive Surgery, 1st Edition*, Djohan, R and Gurunian R (Eds.), Springer, 2020.
3. **Felder JM**: Double Crush Syndrome. In: *Thoracic Outlet Syndrome, 2nd Edition*, Illig [redacted] Thompson [redacted] Freischlag [redacted] Donahue [redacted] Jordan [redacted] Lum [redacted] Gelabert [redacted] (Eds.), Springer, 2021. ISBN: 978-3-030-55073-8; DOI: 10.1007/978-3-030-55073-8
4. **Felder JM**, Moore AM: Thumb CMC fusion. In: *Operative Techniques in Hand and Wrist Surgery*, Chung K (ed.), Wolters Kluwer; China, 2019. 9781975127374
5. **Felder JM**, Ducic I, Dellon AL: Diagnosis and Treatment of Painful Neuroma and Nerve Compression in the Lower Extremity. In: *Plastic Surgery, 4th Edition*, Neligan P (ed.) Elsevier Saunders; 2017. Volume 4, 6, 143-165. ISBN 978-0323356305
6. **Felder JM**: Abdominal Wall Anatomy. In: *Abdominal Wall Reconstruction*, Nahabedian MY, Bhanot P (eds.), Cine-Med Inc., 2014. 978-1-941805-00-8
7. **Felder JM**, Ducic I: Complex Regional Pain Syndrome in the Upper Extremity. In: *Plastic Surgery*, Neligan P, Chang J, (eds.), Elsevier Saunders, Edinburgh, UK, 2013. 978-1-4557-1057-7
8. **Felder JM**, Sutton RE: Lentiviral Vectors. In: *Gene and Cell Therapy: Therapeutic Mechanisms and Strategies, Third Edition*, Templeton NS (ed.), CRC, New York, NY, 2008. 978-0849387685

IX. POSTER

1. Tawaklna K, **Felder JM**: Assessing Calcification Patterns in Flap and Recipient Vessels for Lower Extremity Limb Salvage. *World Society for Reconstructive Microsurgery. Singapore, 2023.*
2. Keane G, **Felder JM**: Lower Extremity Salvage in the Diabetic and Vasculopathic Population: The Benefits of the Thoracodorsal System. *James Barrett Brown Resident Research Symposium, St. Louis, Missouri, June 2023*
3. **Felder JM**, Ducic I: Impact of Nerve Surgery on Opioid and Medication Use in Patients with Nerve Injuries. *Federation of European Societies for Surgery of the Hand. Online (during COVID-19 pandemic), June 19, 2021.*

4. **Felder JM**, Ducic I: Impact of Nerve Surgery on Opioid and Medication Use in Patients with Nerve Injuries. *American Society for Peripheral Nerve. Online (during COVID-19 pandemic), January 2021.*
5. Bruce JG, Ha AY, Parikh RP, **Felder JM**: Limb Salvage with Free Flap Coverage of Complex Wounds Following Partial Foot Amputation in Patients with Peripheral Vascular Disease. *American Society for Reconstructive Microsurgery. Ft Lauderdale, FL, January 2020.*
6. **Felder JM**, Dy CJ, Ebersole GC, Fox I, Mackinnon SE: Does Travel Distance Correlate with Outcomes in Revision Cubital Tunnel Surgery? *American Society for Peripheral Nerve. Paradise Island, Bahamas, January 2015.*
7. **Felder JM**, Fantus SA, Ducic I: Peripheral Nerve Surgery Versus Other Interventional Treatments for Chronic Headaches. *American Society for Peripheral Nerve, Kauai, HI, January 2014.*

TEXTBOOK CHAPTERS

1. Bruno Maranhão, Mario Lopes, **John M. Felder**: 22. Síndrome Compartmental. In: *Atualização Em Cirurgia Da Mão: Traumatologia; Sociedade Brasileira De Cirurgia Da Mao, 1st Edition*, Ribak S, Rosa de Rezende MR, Pignataro MB, Santos JBG, Neder Filho AT, Costa AC (Eds.), Di Livros, Rio de Janeiro, Brazil 2021
2. Padovano W, **Felder JM**: Medial Plantar Flap with Sensory Cutaneous Nerve. In: *Flap Neurotization in Reconstructive Surgery, 1st Edition*, Djohan, R and Gurunian R (Eds.), Springer, 2020.
3. **Felder JM**: Double Crush Syndrome. In: *Thoracic Outlet Syndrome, 2nd Edition*, Illig, K.A., Thompson, R.W., Freischlag, J.A., Donahue, D.M., Jordan, S.E., Edgelow, P.I. (Eds.), Springer, 2020.
4. **Felder JM**, Moore AM: Thumb CMC fusion. In: *Operative Techniques in Hand and Wrist Surgery*, Chung K (ed.), Wolters Kluwer; China, 2019. 9781975127374
5. **Felder JM**, Ducic I, Dellon AL: Diagnosis and Treatment of Painful Neuroma and Nerve Compression in the Lower Extremity. In: *Plastic Surgery, 4th Edition*, Neligan P (ed.) Elsevier Saunders; 2017. Volume 4, 6, 143-165. ISBN 978-0323356305
6. **Felder JM**: Abdominal Wall Anatomy. In: *Abdominal Wall Reconstruction*, Nahabedian MY, Bhanot P (eds.), Cine-Med Inc., 2014. 978-1-941805-00-8
7. **Felder JM**, Ducic I: Complex Regional Pain Syndrome in the Upper Extremity. In: *Plastic Surgery*, Neligan P, Chang J, (eds.), Elsevier Saunders, Edinburgh, UK, 2013. 978-1-4557-1057-7
8. **Felder JM**, Sutton RE: Lentiviral Vectors. In: *Gene and Cell Therapy: Therapeutic Mechanisms and Strategies, Third Edition*, Templeton NS (ed.), CRC, New York, NY, 2008. 978-0849387685

