JASON L. GREEN, MD

EDUCATION/TRAINING

July 2025-Present **The Aesthetic Center for Plastic Surgery (ACPS)**
Fellow, Aesthetic Surgery (The Aesthetic Society Endorsed Fellowship)
Houston, TX

June 2019 – June 2025 **University of Pennsylvania Health System**
Residency, Integrated Plastic & Reconstructive Surgery
Philadelphia, PA

August 2014-May 2019 **Duke University School of Medicine**
Doctor of Medicine (MD)
Durham, NC

August 2009-May 2013 **Wake Forest University**
Bachelor of Science (B.S.), Major in Biology/Minor in Chemistry
Winston-Salem, NC

LICENSURES AND CERTIFICATIONS

2025 Texas Medical Board Licensure
2025 Basic Life Support (BLS Certification)
2025 Advanced Cardiovascular Life Support (ACLS) Certification
2019-2025 State of Pennsylvania Medical Training License

BOARD EXAMINATIONS

2017 United States Medical Licensing Examination, Step 1
2018 United States Medical Licensing Examination, Step 2 CK
2016 United States Medical Licensing Examination, Step 2 CS
2020 United States Medical Licensing Examination, Step 3

HONORS/AWARDS

2013 Fulbright Scholarship – Linköping, Sweden
2013 Magna Cum Laude – Wake Forest University
2012 Richter Scholarship – Wake Forest University
2013 Omicron Delta Kappa National Leadership Honours Society – Wake Forest University
2013 Golden Key International Honours Society – Wake Forest University
2009-2012 ACC Student-Athlete Academic Honor Roll – Wake Forest University

RESEARCH EXPERIENCES

TISSUE ENGINEERING AND IMPLANTABLE DEVICES RESEARCH LAB
School of Medicine Third Year Research Program *Aug 2016 – May 2018*
PI: DR. HOWARD LEVINSON

- Developed a novel suture anchor for large suture fixation in soft tissue using 3-D design, 3-D printing, and biomechanical testing
- Assisted in biomechanical and histological analysis of a novel mesh for abdominal wall closure and hernia repair.

INTEGRATIVE REGENERATIVE MEDICINE CENTER
Linköping University *Aug 2013 – June 2014*
PI: DR. MAREK LOS

- Examined the mechanism by which AKT/PKB enhances the reprogramming of fibroblasts into induced pluripotent stem cells

SKIN BIOPRINTING RESEARCH LAB
Wake Forest Institute for Regenerative Medicine *Aug 2011 – Aug 2013*
PIs: DR. MOHAMMAD ALBANNA AND DR. JAEHYUN KIM

- Examined the effect of 3-D printing of keratinocytes and fibroblasts on skin regeneration in a porcine excisional wound model

PUBLICATIONS

PUBLISHED MANUSCRIPTS

1. **Green JL**, Glisson R, Hung J, Ibrahim M, Farjat A, Liu B, Gall K, Levinson H. Creating a Small Anchor to Eliminate Large Knots in Mesh and Tape Suture. *Journal of Medical Devices. http://medicaldevices.asmedigitalcollection.asme.org/article.aspx?articleid=2681113*
2. **Green JL**, Suresh V, Bittar P, Ledbetter L, Mithani SK, Allori A. The Utilization of Video Technology in Surgical Education: A Systematic Review. *Journal of Surgical Research. PMID: 30691792*
3. **Green JL**, Chee M, Gu F, Hung J, Ebong A, Ibrahim M, Martinez J, Glisson R, Zani S, Gall K, Levinson H. Creating a Low Profile Anchor to Eliminate High Profile Knots. *Plastic and Reconstructive Surgery Global Open. PMCID: PMC5417872*
4. **Green JL**, Glisson R, Ibrahim M, Levinson H. Application of a Novel Suture Anchor to Abdominal Wall Closure. *Plastic and Reconstructive Surgery Global Open. PMCID: PMC5959529*
5. **Green JL**, Ruppert D, Glisson R, Ibrahim M, Gall K, Levinson H. Application of a Novel Suture Anchor to Abdominal Wall Closure. *The American Journal of Surgery. PMID: 31060731*
6. **Green JL**, Krucoff KB, Truong T, Kim A, Conway B, Polovneff AS, Rezak K, Mithani SK, Butler PD. Underrepresentation of African Americans in Plastic Surgery Training: Examining Differences in Demographics, Specialty Factors, and Medical School Experiences. *Journal of Surgical Education.* PMID: 37730521
7. Patel V, **Green JL**, Christopher AN, Morris MP, Weiss ES, Broach RB, **Butler PD**. Use of Absorbable Dermal Stapler in Reduction Mammoplasty: Assessing Technical, Quality-of-Life, & Aesthetics Outcomes. 2021. *Plastic and Reconstructive Surgery Global Open. PMID: 34476162*
8. Ibrahim M, **Green JL**, Everitt J, Ruppert D, Glisson R, Leopardi F, Risoli T, Kuchibhatla M, Reynolds R, Levinson H. Soft Tissue Anchoring Performance, Biomechanical Properties, and Tissue Reaction of a New Hernia Mesh Engineered to Prevent Address Hernia Occurrence and Recurrence. *Journal of Medical Devices*. *PMCID: PMC7104760*
9. Ibrahim M, Glisson R**, Green JL**, Gall K, Levinson H. A New Hernia Mesh Precisely Engineered to Prevent Hernia Recurrence. *Plastic and Reconstructive Surgery Global Open. PMCID: PMC5959595*
10. Albanna M, Binder K, Murphy S, Kim J, Qasem S, Zhao W, Tan J, El-Amin I, Dice D, Marco J, **Green JL**, Xu T, Skardal A, Holmes J, Jackson J, Atala A, Yoo J. In Situ 3D Bioprinting of Autologous Skin Cells Accelerates Wound Healing of Extensive Excisional Full-Thickness Wounds. *Scientific Reports. PMID: 30755653*
11. Cieslar-Pobuda A, Knoflach V, Ringh MV, Stark J, Likus W, Siemianowicz K, Ghavami S, Hudecki A, **Green JL**, Los MJ. Transdifferentiation and Reprogramming: Overview of the Processes, Their Similarities and Differences. *Molecular Cell Research. PMID: 28460880*

ABSTRACTS

ORAL PRESENTATIONS

1. **Green JL**, Krucoff K, Butler P, Rezak K, Mithani SK. Underrepresentation in Plastic Surgery: Examining the Influence of Specialty Factors on Career Choice. *2019 Plastic Surgery Research Council Annual Meeting.*
2. **Green JL**, Glisson R, Ibrahim M, Gall K, Levinson H. Application of a Novel Suture Anchor to Abdominal Wall Closure. *2018 Plastic Surgery Research Council Annual Meeting.*
3. **Green JL**, Chee M, Gu F, Hung J, Ebong A, Ibrahim M, Martinez J, Glisson R, Zani S, Gall K, Levinson H. A Low Profile Suture Anchor to Eliminate High Profile Knots. *Best Papers Session-2017 Plastic Surgery Research Council Annual Meeting.*
4. **Green JL**, Hook B, Ji K, Williams S, Freischlag K. Healthy Behavior in Juvenile Offenders: Examining the Impact of Education & Racial/Ethnic Concordance. *2018 American Public Health Association's Annual Meeting.*
5. **Green JL**, Bittar P, Suresh V, Allori A. The Utilization of Video Technology in Surgical Education: A Systematic Review. *2017 North Carolina/South Carolina Chapters ACS Joint Annual Meeting.*
6. **Green JL**, Bittar P, Suresh V, Allori A. Understanding the Use of Video in Surgical Education. *2018 Academic Surgical Congress.*
7. Ibrahim M, Glisson R**, Green JL**, Gall K, Levinson H. A New Hernia Mesh Precisely Engineered to Prevent Hernia Recurrence. *2018 Plastic Surgery Research Council Annual Meeting.*
8. Kim J, Alvaro E, Marco J, **Green JL**, Williams K, Jackson J, Yoo J, Atala A. In situ skin bioprinting system for skin repair. *2014 TERMIS Meeting.*

POSTER PRESENTATIONS

1. **Green JL**, Chee M, Gu F, Martinez J, Gall K, Levinson H. Creating a Low Profile Anchor to Eliminate High Profile Knots. *2017 Abdominal Wall Reconstruction Summit.*
2. **Green JL**, Glisson R, Ibrahim M, Gall K, Levinson H. Application of a Novel Suture Anchor to Abdominal Wall Closure. *2018 Society for Black Academic Surgeons Annual Meeting.*

LEADERSHIP AND EXTRACURICULAR ACTIVITIES

STUDENT ATHLETE *Sep 2009-May 2012*

Wake Forest University Football Team

- Served as a starter on kickoff and kick return as well as a back-up defensive back
- Awarded ACC Student-Athlete Academic Honor Roll
- Named King Fisher Society Student-Athlete of the Week for excelling academically and athletically

DUKE UNIVERSITY SCHOOL OF MEDICINE MEDMENTORS SERVICE PROGRAM *Aug 2016-May 2018*

Program Leader

- Leader of health professional student service group that provides health education to at-risk youth at a juvenile detention facility
- Curriculum includes nutrition, exercise, drugs, alcohol, STIs & contraception, and mental health
- Implemented a quality improvement initiative to evaluate the effects of our service on health knowledge and behavior
- Analyzed the impact of educator-to-participant racial/ethnic concordance on behavioral outcomes

PROGRAM CREATOR *June 2013*

UCT-WFIRM African Scholars Program

- Developed a program that enabled South African students from the University of Cape Town to research at the Wake Forest Institute for Regenerative Medicine
- Attained pilot funding to allow completion of a 5-week program for South African college students