



2022 LEAD Capstone Poster Session

Establishing the UT Southwestern Multidisciplinary Keloid Program to Improve Patient Care

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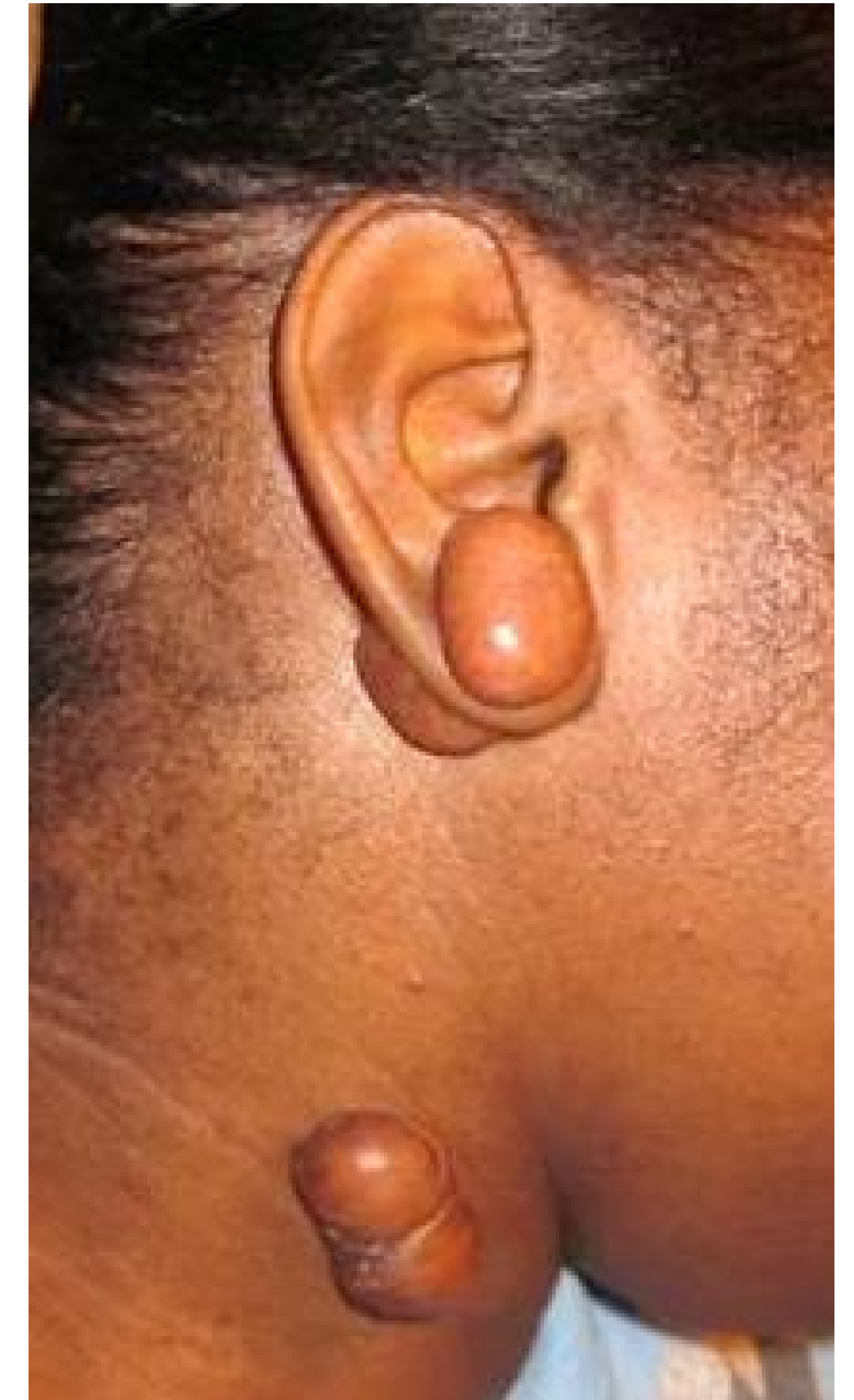
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Abstract

- **Background:** Keloids result from an exaggerated response to cutaneous wound healing
- Raised scars which grow invasively beyond the boundaries of the original wounds
- Lack of coordinated post-surgical care leads to increased risk of recurrence
- Few centers in the USA provide a multidisciplinary approach to the diagnosis, treatment, and care of patients with keloids





Objectives

- Establish a multidisciplinary team with expertise across a range of disciplines to efficiently and effectively deliver comprehensive care for patients with keloids (Dermatology, Plastic Surgery, Radiation Oncology)
- Establish a clinical and translational keloid research program
- Establish UTSW as a leading institution for keloid patient advocacy



Specific Aims

- To establish a multidisciplinary team of keloid experts to deliver efficient, coordinated, state-of-the-art keloid care
- To deliver cutting-edge clinic and translational research
- To establish UTSW as a leader in keloid patient advocacy



Project Plan

- Establish monthly UTSW Keloid “Multidisciplinary Tumor Board” meetings
- Streamline access and coordinated care for new and established patients
- Develop patient education resources and care coordination
- Lessen the burden of prior-authorizations



Application of What You Learned at LEAD

- Communication and Influence
 - Identifying the attributes of effective, impactful communication
 - Establishing a brand and executive presence
- Working as a Team
 - Implementation of vetted business and leadership tools
 - Management of team diversity
 - Understand influences on collective decision making



Proposed Budget

- Clinical Coordinator (fellow)
 - FTE – 1.0, Annual Salary ~\$55,000.00
 - ✦ FTE is expected be grant funded from research beyond the initial seed funds
- Multidisciplinary Keloid Clinic (future)



Innovation and Significance

- This project will be significant because it will establish UTSW as a leader in:
 - Clinical care for keloids
 - Developing expertise in keloids for trainees
 - Clinical and translational research for keloids
 - Advocacy for patients with keloids
- This project will be innovative because it will:
 - Leverage and synergize expertise across disciplines as a model for multidisciplinary care
 - Identify UTSW as the only medical center in Texas that offers comprehensive care for patients with keloids



References

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- Limmer EE, Glass DA 2nd. A Review of Current Keloid Management: Mainstay Monotherapies and Emerging Approaches. Dermatol Ther (Heidelb). 2020 Oct;10(5):931-948. doi: 10.1007/s13555-020-00427-2. Epub 2020 Jul 23. PMID: 32705533; PMCID: PMC7477022.