Podiatry And Vascular
A Historical Perspective

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Disclosures
• none related to this talk

The Diabetic Foot A
Multidisciplinary Approach 1985

• My relationship
• Overview of history
• Toe Flow Metabolic Know
• Interaction of Vascular with Neuropathy
• Relationships System of care
My Relationship
1939 June grandfather BKA
1976 Atlanta Hospital and Medical Center
1980 grandmother BKA puncture wound
1980 non healing elective bunionectomy TMA
1985 Inaugural DM Foot Seminar San Antonio
1986 become the #1 referral for DM Foot in central San Antonio
Residents rotation Private Vascular Group
Prior to 1993 University devoid of board certified vascular surgeon

Diabetic Foot 1980

“You See What You Look for and You Recognize What You Know”
Nothing but the blood

Overview
Toe Flow and Metabolic Know

Interactions of Peripheral Vascular Disease with Neuropathy

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Role of Joslin Diabetes center
Elliott Joslin espoused the role of Podiatry 1934 TEAM Approach
Podiatry clinic established 1928
Vascular Group
Wheelock Gibbons Logerfo Gibbons Pomposelli
Microvascular basement membrane thickening 1970 Dispelled in 1982 NEJM
Wagner Dysvascular Foot BKA International 1991
Functional Microvascular disease 1980’s 90’s John Tooke UK
Role of University of Texas Health Science Center San Antonio (UTHSCSA) Podiatry
Diabetic Foot a Multidisciplinary Approach 1985
UT Wound and Risk Systems 1995 1996
American Diabetes Association Foot Care Council 1987
Malvern UK Bienneal DM Foot conference 1989
Wound research 1988 PDGF Regranex 1998
Is functional microvascular disease clinically significant ADA 1997 Logerfo/Tooke
ADA Consensus development conference on PAD 2003
Consensus meeting  DFCoN

- Special Issue Journal Vascular Surgery/Journal American Podiatric Medical Association
  Diabetic Foot 2011

What does Podiatry Feel Vascular Surgery

- What does Vascular surgery Feel about Podiatry
  - Outcomes
- Cost
- Value
- Patient satisfaction

Diabetic foot 2017

Neuropathy
Macrovascular
Functional Microvascular
Microvascular
Metabolic syndrome
Obesity

Structure
Foot wear
Lifestyle
  - Psycho/social
  - Activity level
Inflammation
  cellular level

Cooperation
Communication
Mutual Respect
Trust
Working Together toward Excellence

American Airlines
Academic Affiliations

- University of Arizona
- Georgetown
- UCSF
- Baylor
- UT Southwestern
- Baylor Scott and White
- University of Washington
- University of New Mexico
- Others

Future

- Limb Preservation Team
  - TOE / FLOW
- Population Health Workforce
- Interprofessional education
- Residency Fellowship training programs
- Academic Health Centers culture of cultivation/transformation

Strategy

- Physician education-Excellence in communication-chart notes with evidence
- Intellectual energy and curiosity-WHY
- Ferociously persistent
- Seek the truth
- Life long learning

“What lies behind us and what lies before us are tiny matters compared to what lies within us”

Ralph Waldo Emerson
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