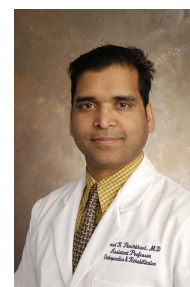


# CURRICULUM VITAE

**Name** Vinod Kumar PANCHBHAVI, MD, FRCS (Eng), FACS

**Date:** Oct 08



## **PRESENT POSITION AND ADDRESS**

### **ASSOCIATE PROFESSOR – ORTHOPAEDICS – ( Sep 2008 – Present )**

**Chief of Division** Foot & Ankle Surgery, Department of Orthopedics & Rehabilitation,  
UTMB – since Jan 2007

**Program Director** Foot and Ankle Fellowship, Department of Orthopedics & Rehabilitation  
UTMB – appointed May 2007

**ATLS Instructor** Acute Trauma Life Support – Course instructor ID# 277577  
Re verified March 2006 – expires May 22' 2010

**Hospital:** **Department of Orthopaedics and Rehabilitation**  
**University of Texas Medical Branch**  
301 University BLVD, Galveston, Texas 77555-0165 USA

**Telephone:** USA 409 747 5700 **Fax:** USA 409 747 9467

## **PROFESSIONAL QUALIFICATIONS DEGREES / EXAMINATIONS**

M.B., B.S	Osmania University, Hyderabad, India	Dec 1986
M.S (Ortho)	Osmania University, Hyderabad, India	Apr 1989
F.R.C.S Ed	Royal College of Surgeons, Edinburgh, UK	Jun 1992
F.R.C.S Eng	Royal College of Surgeons, England, UK	Jan 1993

E.C.F.M.G                      U.S Medical Licensure Examination (I – III)      Dec 1993-4  
F.A.C.S                         American College of Surgeons                      Oct 2008

**PREVIOUS POSITION**

**ASSISTANT PROFESSOR - ORTHOPAEDICS** – (Dec 2003 – Aug 2008)

Department of Orthopaedic Surgery, University of Texas Medical Branch, TX, USA 77555

**PUBLISHED IN PEER-REVIEWED JOURNALS**

1. **Panchbhavi VK**: Simple aid in Removal of Diastasis Screw. *Ann R Coll Surg Eng.* **80**: 358: 1998
2. Trevino SG, **Panchbhavi VK**: Technique of Endoscopic Gastrocnemius Recession – a cadaver study. *Foot and Ankle Surgery.* **8**: 45-47: 2002
3. Anand R, Brennan PA, **Panchbhavi V**, Ilankovan V: Stabilising the Leg to Harvest a Fibular Flap: a New Device. *British Journal of Oral and Maxillofacial Surgery.* **40** (5) 438-439: Oct 2002
4. **Panchbhavi VK**, Trevino SG: Use of Titanium Cages with Cancellous Bone Graft in Hind Foot Fusion: literature review and case reports with complications. *Foot and Ankle Surgery.* **9** (1) 51-55: 2003
5. **Panchbhavi VK**, Trevino SG: Peroneal Tendoscopy and report on Anomalies Diagnosed. *Foot and Ankle Surgery.* **9** (2) 131-135: 2003
- 6 **Panchbhavi VK**, Trevino SG: The Technique of Peroneal Tendoscopy and its role in Management of Peroneal Tendon Anomalies. *Techniques in Foot and Ankle Surgery.* **2** (3) 192 –198: 2003
7. **Panchbhavi VK**: Knee-stabilising Device for Lower Limb Orthopedic Procedures. *Ann R Coll Surg Eng.* **86** 54-55: 2004
8. Syed MA, **Panchbhavi VK**: Fixation of Tibial Pilon Fractures with Percutaneous Cannulated Screws. *INJURY* **35**(3) 284-289: 2004
9. **Panchbhavi VK**, Trevino SG: Evaluation of Hallux Valgus Surgery using Computer-assisted Radiographic Measurements and two Direct Forefoot Parameters. *Foot and Ankle Surgery.* **10** (2) 59-63: 2004
10. **Panchbhavi VK**, Trevino SG: Endoscopic Gastrocnemius Recession. *Techniques in Foot and Ankle Surgery.* **3** (3) 149 –152: 2004

11. **Panchbhavi VK**, Trevino SG: Comparison between Manual and Computer Assisted Measurements of Hallux Valgus Parameters. *Foot Ankle Int.* **25**(10) 708-711:2004
12. **Panchbhavi VK**: Technique of Internal Fixation in Osteoporotic Ankle Fracture. *Techniques in Foot and Ankle Surgery.* **3**(4) 231-234:2004
13. Trevino SG, Gibbs MB, **Panchbhavi VK**: Evaluation of results of Endoscopic Gastrocnemius Recession. *Foot Ankle Int.* **26** (5) 359-364:2005
14. **Panchbhavi VK**, Singh D, Trevino SG: Distraction Technique for Restoring Length of Fibula in Ankle Fractures. *Foot Ankle Int.* **26**(6) 501-502:2005
15. **Panchbhavi VK**, Mody MG, Mason WT: Combination of Hook Plate and Tibia Pro-Fibular Screw Fixation of Osteoporotic Ankle Fractures: A clinical evaluation of Operative Strategy. *Foot Ankle Int.* **26**(7) 510- 515: 2005
16. **Panchbhavi VK**, Trevino SG: First Web Space Soft Tissue Release: A new sequential approach. *Techniques in Foot and Ankle Surgery* **4** (3) 184 –189: 2005
17. **Panchbhavi VK**: Minimally Invasive Stabilization of Pilon Fractures. *Techniques in Foot and Ankle Surgery* **4** (4):240-248, 2005
18. **Panchbhavi VK**: Pilon Fractures. Review article. *eMedicine Journal* [serial online]. 2005. Available at: <http://www.emedicine.com/orthoped/topic261.htm>.
19. **Panchbhavi VK**, Rowell M, Trevino SG: Bivalving a Below Knee Cast with a Stable Notch. *Foot Ankle Int.* **27** (1) 64-65: 2006
20. **Panchbhavi VK**: Plantar Heel Pain. Review article. *eMedicine Journal* [serial online]. 2006. Available at: <http://www.emedicine.com/orthoped/topic142.htm>
21. **Panchbhavi VK**, Hecox SE: All That Is Gas Is Not Gas Gangrene: Mechanical spread of Gas in the Soft Tissues. *Journal of Bone and Joint Surgery (Am)* **88**:1345-1348; 2006
22. Trevino SG, **Panchbhavi VK**, Castro-Aragon O, Rowell MS, Jo J: The “Kick-Off” Position: A New Sign for Early Diagnosis of Complex Regional Pain Syndrome in the Leg. *Foot Ankle Int.* **28** (1) 92-95; 2007
23. **Panchbhavi VK**: Buttress K wire fixation for chevron osteotomy. *Foot Ankle Int.* **28** (1) 133-134; 2007
24. **Panchbhavi VK**, Trevino SG.: Minimally invasive technique for harvesting long flexor tendons in the foot. *Foot Ankle Int.* **28** (2) 269-271; 2007
25. **Panchbhavi VK**, Trevino SG: A New Clinical Sign Associated with Metatarsophalangeal Joint Synovitis of the Lesser Toes. *Foot Ankle Int.* **28** (5) 640-641; 2007
26. **Panchbhavi VK**: Chronic Achilles Tendon repair with Flexor Hallucis Longus Tendon harvested using a Minimally Invasive Technique. *Techniques in Foot and Ankle Surgery* **6**(2) 123-129; 2007

27. **Panchbhavi VK**: Calcaneus Fractures: Reduction of the Medial Wall. *Foot Ankle Int.* **28** (7) 849-850; 2007
28. **Panchbhavi VK**: Augmentation of Internal Fixation of Osteoporotic Ankle Fracture Using Injectable Bone Substitute. *Techniques in Foot and Ankle Surgery* **6**(4) 264-269; 2007
29. **Panchbhavi VK**, Yang J, Vallurapalli S: Minimally Invasive Method of Harvesting Flexor Digitorum Longus Tendon: A Cadaver Study. *Foot Ankle Int.* **29** (1) 42-48; 2008
30. **Panchbhavi VK**, Yang J, Vallurapalli S: Surgical Anatomy for a New Minimally Invasive Approach to Harvest the Flexor Digitorum Longus Tendon: A Cadaver Study. *Foot and Ankle Surgery.* **14**: 16-20; 2008
31. **Panchbhavi VK**, Berlet GC, DiDomenica LA, Steck JK: Roundtable Discussion – Ankle Arthritis. *Foot & Ankle Specialist.* **1** (2): 108-111: 2008
32. **Panchbhavi VK**: How can athletes' feet be fit for life? Sports Edition. Sports & Entertainment Magazine. **3**(9): 43: May 2008 [http://www.sportseditionmag.com/current\\_issue/](http://www.sportseditionmag.com/current_issue/)
33. **Panchbhavi VK**: Extra Articular Stabilization of Lisfranc Injury. *Techniques in Foot and Ankle Surgery.* **7** (2): 100-106; 2008
34. **Panchbhavi VK**, Vallurapalli S, Morris R, Patterson, R: The Use of Calcium Sulfate and Calcium Phosphate Composite Graft to Augment Screw Purchase in Osteoporotic Ankles. *Foot Ankle Int.* **29** (6): 593-600; 2008
35. **Panchbhavi VK**, Leontaritis NM: A Case Report of Atypical Magnetic Resonance Images of the Hindfoot following Cocaine Injection in the Foot and a Review of Osteonecrosis in Calcaneus. *Foot and Ankle Surgery.* **14** (4): 215-220; 2008

ACCEPTED FOR PUBLICATION IN A JOURNAL

1. **Panchbhavi VK**, Andersen C R, Vallurapalli S, Yang J: A Minimally Disruptive and 3 Dimensional Evaluation of Lisfranc Joint Diastasis. *Journal of Bone and Joint Surgery (Am)*. Submitted in Jan 08 due for publication in Dec 08.
2. Castro-Aragon O, Vallurapalli S, Warner M, **Panchbhavi VK**, Trevino SG: Radiographic Differences in the Morphology of the Weight Bearing Foot among three different Ethnic Groups attending a Tertiary Foot and Ankle Clinic. *Foot Ankle Int.* Accepted in Sep 08, due for publication Jan 2009
3. **Panchbhavi VK**: Ankle Arthroscopy. Review article. *eMedicine Journal*. Submitted Oct 07, Accepted to be published in Nov 2008
4. Leontaritis NM, Hinojosa L, **Panchbhavi VK**: Arthroscopically Detected Intra-articular Lesions in Acute Ankle Fractures *Journal of Bone and Joint Surgery (Am)*. Accepted for publication, Aug 2008

5. **Panchbhavi VK**, Vallurupalli S, Yang J, Andersen CR: Comparison of Screw versus Suture Endobutton Fixation of Isolated Lisfranc Ligament Injuries. *Journal of Bone and Joint Surgery (Am)*. Submitted in Dec 2007, Accepted Nov 2008

#### PAPERS SUBMITTED

1. **Panchbhavi VK**, Rapley J, Trevino SG: First Web Space Soft Tissue Release in Bunion Surgery: Functional Outcomes of a New Technique. *Foot Ankle Int*. Submitted Sep 07

2. **Panchbhavi VK**, Vallurupalli S, Morris R: Comparison of Augmentation Methods Used in the Internal fixation of Osteoporotic Ankle Fractures. *Foot Ankle Int*. Nov Sep 08

#### BOOK CHAPTERS

1. Trevino SG, **Panchbhavi VK**. Talar Fractures and Dislocation: In: Fractures of the Foot and Ankle: Calhoun JH and Laughlin RT (Editors) – Publishers: Taylor & Francis Group: Florida USA: 2005: 49-92.

2. **Panchbhavi VK**: Orthopedic Implants for Foot & Ankle Trauma: Lindsey RW & Gugala Z (Editors) – Publishers: Marcel Dekker Inc (Submitted)

3. **Panchbhavi VK**: Current Operative Techniques in Lisfranc Injuries. In: Operative Techniques in Orthopedics: Freddie Fu (Editor) - Publishers: Elsevier (Submitted)

#### ABSTRACTS PUBLISHED

1. Hallux Valgus Correction with Z Osteotomy of the First Metatarsal and Distal Soft Tissue Release: A Prospective Study

**Vinod K. Panchbhavi, M.D., F.R.C.S.**; Saul G. Trevino, M.D.; Alex Schroeder, M.S. (Galveston, TX) AOFAS 2001 Summer Meeting THURSDAY, JULY 19, 2001 - SAN DIEGO, CA

2. Comparison between Manual and Computer-Assisted Measurements of Hallux Valgus Parameters

**Vinod Kumar Panchbhavi, M.D.**

Saul G. Trevino, M.D. AOFAS SUMMER MEETING 2003 FRIDAY, JUNE 27, 2003 –HILTON HEAD

3. Peroneal Tendoscopy and Its Role in Management of Peroneal Tendon Anomalies **Vinod Kumar Panchbhavi, M.D., FRCSEd, FRCS (Eng)**; Saul G. Trevino, M.D. AOFAS 2004 Winter Meeting - San Francisco, CA, March 13, 2004

4. First Web Space Soft Tissue Release: A New Sequential Approach

**Vinod K Panchbhavi, M.D., F.R.C.S.**

Contributing Author: Saul Trevino, M.D. AOFAS SUMMER MEETING 2005 FRIDAY, JULY 15, 2005 – BOSTON, MA

5. Radiographic differences in the morphology of the weight bearing foot between different races

Poster Presentation Number: P221 2007 AAOS Annual Meeting Poster Presentations

Location: San Diego Convention Center, Sails Pavilion

Saul Generoso Trevino, MD Columbia MO (n)

Oscar Castro-Aragon, MD Galveston TX (n)

**Vinod Kumar Panchbhavi, MD** Galveston TX (n)

[www3.aaos.org/education/anmeet/anmt2007/poster/poster.cfm?Pevent=P221](http://www3.aaos.org/education/anmeet/anmt2007/poster/poster.cfm?Pevent=P221)

6. Minimally invasive technique for harvesting flexor digitorum longus tendon in foot - A cadaver study AAOS 2007 Annual Meeting Poster Presentations

Poster Presentation Number: P215

Location: San Diego Convention Center, Sails Pavilion

Jinping Yang, MD Galveston TX (n)

**Vinod Kumar Panchbhavi, MD** Galveston TX

(n)[www3.aaos.org/education/anmeet/anmt2007/poster/poster.cfm?Pevent=P215](http://www3.aaos.org/education/anmeet/anmt2007/poster/poster.cfm?Pevent=P215)

7. First Web Space Soft Tissue Release in Bunion Surgery: Functional Outcomes of a New Technique 2007 AAOS Annual Meeting Podium Presentations

**Vinod Kumar Panchbhavi, MD** Galveston TX (n)

Saul Generoso Trevino, MD Columbia MO (n)

Jay Rapley, MD Galveston TX (n)

[www3.aaos.org/education/anmeet/anmt2007/podium/podium.cfm?Pevent=174](http://www3.aaos.org/education/anmeet/anmt2007/podium/podium.cfm?Pevent=174)

8. The "Kick-Off" Position: A New Sign for Early Diagnosis of Complex Regional Pain Syndrome in the Leg 2007 AAOS Annual Meeting Poster Presentations

Poster Presentation Number: P222

Location: San Diego Convention Center, Sails Pavilion

Saul Generoso Trevino, MD Columbia MO (n)

Oscar Castro-Aragon, MD Galveston TX (n)

Margaret Rowell, RN Galveston TX (n)

Jeannie Jo, DPM (n)

**Vinod Kumar Panchbhavi, MD** Galveston TX (n)

[www3.aaos.org/education/anmeet/anmt2007/poster/poster.cfm?Pevent=P222](http://www3.aaos.org/education/anmeet/anmt2007/poster/poster.cfm?Pevent=P222)

<b>JOURNALS – EDITORIAL BOARD / REVIEWER</b>
--

1. Medical Science Monitor (ISSN 1643 3750) – Invited to be on International Reviewers Panel: Member since Feb 2005

2. Foot & Ankle International (ISSN 1071 1007) – **Editorial Board Reviewer** since Feb 2006
3. Techniques in Foot & Ankle Surgery (ISSN 1536 0644) – **Editorial Board Member** and Reviewer since Nov 06
4. Foot & Ankle Specialist (Sage Publications) - **Editorial Board Member** June 07 – March 08 (Resigned due to conflict of interest being on board of the FAI)

## COMMITTEE RESPONSIBILITIES

### NATIONAL

Expert Witnesses	UK Register of Expert Witnesses 13 <sup>th</sup> Ed No 3451
Specialist Advisor	Assessment Referral Committee, GMC May 1998
Specialist Advisor	Committee on Professional Performance, GMC 1998
Deputy Chairman, NCCG (elected)	Wessex Group, British Medical Association 1998-99
Chairman, NCCG (elected)	Wessex Group, British Medical Association 1999-00
Panel Member (elected)	Optional Points Committee, Salisbury NHS Trust 1999-00
Appraiser for revalidation (elected)	Staff and Specialists Group, Poole Hospital 2002-03
<b>Member</b>	<b>AOFAS (American Orthopaedic Foot &amp; Ankle Society) Post- Graduate Education Committee – 2006-2007</b>
<b>Chairman</b>	<b>AOFAS (American Orthopaedic Foot &amp; Ankle Society) Post - Graduate Education Committee – 2007- present</b>

### UNIVERSITY

Member	Adhoc Professional Liability Committee, UTMB Apr 04
Member	EMR Project, UTMB Oct04
Member	Antibiotic Prophylaxis Committee, UTMB Jul-Dec 04
Chairman	Ad hoc Professional Liability Committee Nov 2006
Member	UTMB Hospital Workgroup on CMS P4P implementation
Member	UTMB Graduate Medical Education Committee – May 2007
Chairman	UTMB Residency Internal Review Subcommittee (Anaesthesiology Programme) – June 2007

### DEPARTMENTAL

Member	Travel policy, Departmental committee, UTMB Jul-Dec04
Member	<b>Elected</b> to Staff Advisory Group, DOSR, UTMB Sep 05
Member	Wound Care Centre Development Committee, UTMB Oct 05
Member	DOSR Research Committee – June 2006 - present

## AWARDS

1. VV Joshi Gold Medal, Best Outgoing Student, 1977

2. Distinction in Ophthalmology, 1986

### **3. Best Scientific Paper**

Texas Orthopaedic Association 2007 Annual Meeting, Austin, TX May 12, 2007

‘A Comparison of the Accuracy of Intraoperative Fluoroscopy with and Without a Laser Aiming Device’

Vinod K. Panchbhavi, MD, **Matthew M. Mays, MD**, Steven Potter, Saul Trevino, MD

### **4. Second Best Scientific Paper**

Texas Orthopaedic Association 2007 Annual Meeting, Austin, TX May 12, 2007

‘First Web Space Soft Tissue Release in Bunion Surgery: Functional Outcomes of a New Technique’

Vinod K. Panchbhavi, MD, Saul G. Trevino, MD, **Jay Rapley, MD**

## **CURRENT I-R-B APPROVED PROJECTS**

1. ‘Arthroscopic management of concomitant intra articular lesions in ankle fractures: The effect of articular lesions on functional outcomes – Prospective randomized controlled study’ - Started in Jan 2005

2. ‘Comparison of open with endoscopic gastrocnemius recession: A prospective randomized controlled study’ – Started Feb 2007

3. ‘Salto-Talaris Ankle Study’: Multicenter Study Sponsored by TORNIER, Inc. Oct 2008

## **GRANTS AWARDED**

1. ‘Lisfranc ligament injury stabilization using a new fixation technique’ – Grant of \$ 3,500 for the study & proposal accepted by Arthrex Inc. in July 2005

2. ‘Use of calcium sulfate to increase screw purchase in osteoporotic ankle’ – Initial grant of \$ 20,000 and study proposal accepted by Wright Medical Technology in Apr 2006

3. ‘Lisfranc Ligament stabilization with TightRope Fixation Technique’ – Grant of \$ 26,375 provided

by Arthrex Inc. in March 2007

4. 'Internal fixation of osteoporotic ankle fracture fixation with and without the use of composite graft – a cadaver study' – Grant of \$ 13,000 provided by Wright Medical Technology in April 2007

#### GRANT PROPOSAL

1. 'Osteoformin (BMP) stimulates bone defect healing in rabbits' – study proposal to be submitted

#### CITATIONS

1 'Seeing red' article by Jennifer Reynolds-Sanchez in UTMB magazine - Volume 6: No 2 Spring 2005

[http://www.utmb.edu/utmbmagazine/strands/seeing\\_red.htm](http://www.utmb.edu/utmbmagazine/strands/seeing_red.htm)

2 'New soft tissue release technique offers an effective treatment for bunions' article by Susan M. Rapp *ORTHOPEDICS TODAY* 2005; 25:68

<http://www.orthosupersite.com/>

3. 'ARM stretching device reduces ankle stiffness' article by Jennie McKee *AAOS Now* Volume 2, Number 6, page 6: June 2008

<http://www.aaos.org/news/aaosnow/jun08/clinical1.asp>

#### PRESENTATIONS / LECTURES - INSTRUCTOR/ MODERATOR

#### NATIONAL / INTERNATIONAL MEETINGS:

1. 'Hallux valgus correction with Z osteotomy of the first metatarsal and distal soft tissue release'

**V.K. Panchbhavi** and S.G. Trevino – Podium presentation of the paper at the 17<sup>th</sup> annual summer meeting of American Orthopaedic Foot and Ankle Society, held at San Diego, California, July 19-21 2001, USA

2. 'Technique of endoscopic gastrocnemius recession' **V.K. Panchbhavi** and S.G. Trevino – Podium presentation of the paper at the International Federation of Foot and Ankle Societies (IFFAS) Triennial Scientific meeting in San Francisco USA on 13 Sept 2002

3. 'Fixation of tibial pilon fractures with percutaneous cannulated screws' Mujahid Ali Syed and

**V.K. Panchbhavi** – paper presented as poster at 6<sup>th</sup> EORS (European Orthopaedic Research Society) meeting in Helsinki, Finland June 4-7’ 2003

4. ‘Use of knee supporting device for nailing of tibial and femoral fractures’ **V.K. Panchbhavi** - paper presented as poster at 6<sup>th</sup> EFFORT (European Federation of National Associations of Orthopaedics and Traumatology) meeting Helsinki, Finland June 7-10’ 2003

5. ‘Computer-assisted radiographic measurements and evaluation of two new forefoot parameters in assessment of Hallux valgus surgery’ **V.K. Panchbhavi** and S.G. Trevino – paper presented as poster at American Orthopaedic Foot and Ankle Society (AOFAS) Summer meeting, Hilton Head South Carolina, USA June 26-29’ 2003

6. ‘Comparison between manual and computer-assisted measurements of Hallux valgus parameters’- **V. K. Panchbhavi** and S.G. Trevino. Podium presentation given at the American Orthopaedic Foot and Ankle Society (AOFAS) summer meeting, South Carolina USA, June 26-29’2003

7. ‘Peroneal Tendoscopy and Its role in Management of Peroneal Tendon Anomalies’- **V. K Panchbhavi** and S.G. Trevino. Podium presentation of the paper at the 71<sup>st</sup> Annual meeting of the American Academy of Orthopedic Surgeons (AAOS) and (34<sup>th</sup> Annual Winter meeting of the AOFAS) San Francisco, CA USA March 10-14’ 2004

8. ‘Osteoporotic Ankle Fracture Fixation Using Hook Fibular Plate and Tibia-pro-fibula Screws’ V. K Panchbhavi, William T. Mason & Milan Mody. Podium presentation at 20<sup>th</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), Seattle, WA, USA July 29 -31’ 2004

9. ‘Evaluation of Results of Gastrocnemius Recession Performed Endoscopically in patients’ **V. K Panchbhavi**, Mark Gibbs & Saul G. Trevino. Poster presentation at 20<sup>th</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), Seattle, WA, USA July 29 -31’ 2004

10. ‘A minimally invasive technique of treating tibial pilon fractures with percutaneous cannulated screws’ Mujahid Syed & **V. K. Panchbhavi**. Poster presentation at 20<sup>th</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), Seattle, WA, USA July 29 -31’ 2004

11. ‘Outcome of the MRSA infections in the diabetic foot’ Saul G. Trevino, Dave G. Stewart & **V. K Panchbhavi**. Poster presentation at 20<sup>th</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), Seattle, WA, USA July 29 -31’ 2004

12. ‘Arthroscopic evaluation of intra-articular lesions in ankle fractures’ Poster # P372 Saul G. Trevino, Dave G. Stewart & **V. K. Panchbhavi**. Poster presentation at the 72<sup>nd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in Washington, DC, Feb 23-27, 2005

13. 'First web space soft tissue release: A new sequential approach' **V. K. Panchbhavi** and S.G. Trevino. Podium presentation given at the 21<sup>st</sup> Annual summer meeting of the American Orthopaedic Foot and Ankle Society (AOFAS), Boston MA USA, July 15-17'2005
14. 'Technique of Internal fixation in Osteoporotic Ankle Fractures' **V. K Panchbhavi**, Milan G. Mody and Will T. Mason. Poster presentation at 21<sup>st</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), Boston MA USA, July 15-17'2005
15. 'Race Related Differences in Radiographic Measurements of the Weight Bearing Foot' **V. K Panchbhavi**, S.G. Trevino, O. Castro-Aargon, M. Warner. Poster presentation at 22<sup>nd</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), San Diego CA USA, July 14-16'2006
16. 'The Kick-Off Position Sign: A New Sign for Early Diagnosis of Complex Regional Pain Syndrome in the Leg' **V. K Panchbhavi**, O. Castro-Aargon, S.G. Trevino, M. Rowell, J. Jo. Poster presentation at 22<sup>nd</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), San Diego CA USA, July 14-16'2006
17. 'Minimally Invasive Technique for Harvesting Long Flexor Tendons of the Foot' **V. K Panchbhavi**, S.G. Trevino. Poster presentation at 22<sup>nd</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), San Diego CA USA, July 14-16'2006
18. 'Buttress K Wire Fixation for Distal Chevron Osteotomy' **V. K Panchbhavi**. Poster presentation at 22<sup>nd</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), San Diego CA USA, July 14-16'2006
19. 'All that is Gas is not Gas Gangrene: A Case Report on Mechanical Spread of Gas in Soft Tissues' **V. K Panchbhavi**, S.E. Hecox. Poster presentation at 22<sup>nd</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), San Diego CA USA, July 14-16'2006
20. 'First Web Space Soft Tissue Release in Bunion Surgery: Functional outcomes of a New Technique' **V. K. Panchbhavi**, Saul G. Trevino and Jay Rapley. Paper # 174 Podium presentation at the 74<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Diego, CA, Feb 14-18, 2007
21. 'Minimally Invasive Technique for Harvesting Flexor Digitorum Longus Tendon in Foot – A Cadaver Study' **V. K. Panchbhavi** and Jinping Yang. Poster # 215 Poster presentation at the 74<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Diego, CA, Feb 14-18, 2007
22. 'Radiographic Differences in the Morphology of the Weight Bearing Foot Between Different Races' **V. K. Panchbhavi**, Saul G. Trevino, Oscar Castro-Aargon. Poster # 221 Poster presentation at the 74<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Diego, CA, Feb 14-18, 2007

23. 'The Kick-off Position: A New Sign for Early Diagnosis of Complex Regional Pain Syndrome in the Leg' **V. K. Panchbhavi**, Saul G. Trevino, Oscar Castro-Aargon, Margaret Rowell, Jeannie Jo. Poster # 222 Poster presentation at the 74<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Diego, CA, Feb 14-18, 2007
24. 'Minimally Invasive Harvest of the Flexor Digitorum Longus Tendon: A Cadaver Study' **V. K. Panchbhavi**, JinPing Yang, Santaram Vallurapalli. Podium presentation # 364 at the 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Francisco, CA, March 5-9' 2008
25. 'Reducing Ankle Stiffness in Individuals with Flat Feet' **V. K. Panchbhavi**, Saul Trevino, Katie Hendricks, Dana Zander, Casi Baker. Podium presentation on Specialty day & 38<sup>th</sup> Annual Winter Meeting of the American Orthopedic Foot and Ankle Society at the 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Francisco, CA, March 8' 2008
26. 'Arthroscopically Detected Intraarticular Injuries Associated with Ankle Fractures' Nikoletta M Leontaritis, **V. K. Panchbhavi**, John Mavropoulos, Lauren Hinojosa. Podium presentation # 374 at the 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Francisco, CA, March 5-9' 2008
27. 'The Use of Calcium Sulfate and Calcium Phosphate Composite Graft to Augment Screw Purchase in Osteoporotic Ankles' **Panchbhavi VK**, Vallurupalli S, Morris R, Patterson, R. Poster presentation #1590 at the 54<sup>th</sup> Orthopedic Research Society (ORS) meeting in San Francisco, CA, March 2-5'2008
28. 'Biomechanical Comparison of Fixation in Osteoporotic Ankle Fractures' **Panchbhavi VK**, Shah VM, Vallurupalli S, Morris R. Poster presentation #1588 at the 54<sup>th</sup> Orthopedic Research Society (ORS) meeting in San Francisco, CA, March 2-5'2008
29. 'A Biomechanical Comparison of Screw and Tight Rope Fixation of Isolated Lisfranc Ligament Injuries' **Panchbhavi VK**, Vallurupalli S, Yang J, Andersen C. Poster presentation # 1582 at the 54<sup>th</sup> Orthopedic Research Society (ORS) meeting in San Francisco, CA, March 2-5'2008
30. 'Model for Lisfranc Ligament Injuries' **Panchbhavi VK**, Andersen C, Vallurupalli S, Yang J Poster presentation # 1579 at the 54<sup>th</sup> Orthopedic Research Society (ORS) meeting in San Francisco, CA, March 2-5'2008
31. 'Ankle Stretching Device Operated by Patient at Home Improves ROM' **Panchbhavi VK**, Hendricks K, Trevino S. Poster presentation # 70 at the 24<sup>th</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), Denver, Colarado, USA, Jun 26-28'2008
32. 'Results of Survey on Foot & Ankle Training in ACGME approved Orthopedic Residency Programs in USA' Board Retreat, Board of Directors Meeting of the American Orthopedic Foot and Ankle Society (AOFAS), Rosemont, Chicago, USA, Oct 10-11'2008

#### **COURSE INSTRUCTOR / MODERATOR:**

1. ATLS instructor and lecture on 'Musculoskeletal trauma' and demonstration at related and other skill

stations on ATLS course at Poole Hospital NHS Trust, Poole, UK, 20-22 May 2002

2. ATLS instructor and lecture on 'Musculoskeletal trauma' and demonstration at related and other skill stations on ATLS course at St. Barts & London Hospital, London, UK 4-6 Sep 2002

3. ATLS instructor and lecture on 'Musculoskeletal trauma' and demonstration at related and other skill stations on ATLS course at Poole Hospital NHS Trust, Poole, UK, 23-25 Sept 2002

4. ATLS instructor and lecture on 'Spine and spinal cord trauma' **V.K. Panchbhavi** - and demonstration at related and other skill stations on ATLS course at Poole Hospital NHS Trust, Poole UK, 7-9 May 2003

5. ATLS instructor and lecture on 'Spine and spinal cord trauma' and demonstration at related and other skill stations on ATLS course at Poole Hospital NHS Trust, Poole, UK, 22-24 Sep 2003

6. Moderator for half a day session on 'Foot and Ankle' at the 22<sup>nd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 23-24' 2004

7. Conducted a Workshop on Foot and Ankle at the 22<sup>nd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 23-24' 2004

8. ATLS instructor and lecture on 'Musculoskeletal trauma' and demonstration at related and other skill stations on ATLS course at Princes Charles Hospital, Merthyr Tydfil, Wales, UK 21-23 April 2005

9. Conducted Dissection – Foot & Ankle - Anatomy demonstration telecast live to the audience - at the 23<sup>rd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 8&9 2005

10. Conducted a Workshop on Foot and Ankle at the 23<sup>rd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 8&9 2005

11. 'Physical Examination of the Injured Ankle and Foot' **V. K Panchbhavi** 20 min Invited lecture at the 23<sup>rd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 8&9 2005

12. Musculoskeletal workshop – **V. K Panchbhavi** - Two 1 hr sessions to equip Practice of Medicine (POM) students with musculoskeletal examination techniques, conducted at the University of Texas Medical Branch, Galveston, Texas on March 13, 2006

13. Moderator for an afternoon session on 'Ethics and Orthopedic Lectures' at the 25<sup>th</sup> Annual G.W.N Eggers Lectureship, Galveston, TX, April 6-7, 2007

14. 'Foot and Ankle Orthopedics' **V. K Panchbhavi** - Two didactic session for the Physiotherapy Students at the University of Texas Medical Branch, Galveston, Texas on Jan 22, 2008

15. Moderator for session on 'Current Concept Review – DVT & PE in Foot and Ankle Surgery' along with Loretta Chou, MD at the Specialty day & 38<sup>th</sup> Annual Winter Meeting of the American Orthopedic Foot and Ankle Society at the 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS) in San Francisco, CA, March 8' 2008

16. Moderator for session on Paper Session II 'Trauma – Foot and Ankle' along with Michael Aronow MD, at the 24<sup>th</sup> Annual Summer Meeting of the American Association of Foot and Ankle Surgeons (AOFAS), Denver, Colorado, USA, Jun 26-28' 2008

#### **REGIONAL MEETINGS:**

1. 'Common forefoot injuries in athletes' **V.K. Panchbhavi** - 20 min invited lecture at 18<sup>th</sup> Annual conference on Innovations in Sports Medicine, San Luis conference center, Galveston Texas USA, 23 June 2000

2. Moderator for half a day session on 'Foot and Ankle' at the 22<sup>nd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 23-24' 2004

3. Conducted a Workshop on Foot and Ankle at the 22<sup>nd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 23-24' 2004

4. 'Evaluation and treatment of tendo achilles pain' **V.K Panchbhavi** 20 min Invited lecture at the 22<sup>nd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 23-24' 2004

5. Conducted Dissection – Foot & Ankle - Anatomy demonstration telecast live to the audience - at the 23<sup>rd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 8&9 2005

6. Conducted a Workshop on Foot and Ankle at the 23<sup>rd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 8&9 2005

7. 'Physical Examination of the Injured Ankle and Foot' **V. K Panchbhavi** 20 min Invited lecture at the 23<sup>rd</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 8&9 2005

8. 'Ankle Arthroscopy' **V. K Panchbhavi** 20 min Invited lecture at the 24<sup>th</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA June 30<sup>th</sup> 2006

9. 'Minimally Invasive Technique for Harvesting Flexor Digitorum Longus Tendon in Foot – A Cadaver Study' **V. K. Panchbhavi** Jinping Yang and S. Vallurupalli. Podium presentation # 27 at the Texas Orthopedic Association 2007 Annual Meeting in Austin, Texas, May 12, 2007

10. 'Diagnosis and Management of Talar Dome Lesions' **V. K Panchbhavi** 20 min Invited lecture at the 25<sup>th</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 20' 2007

11. 'Arthroscopic Surgery of the Foot and Ankle' **V. K Panchbhavi** 60 min Invited lecture and video presentation at the 25<sup>th</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 20' 2007

12. 'Ankle Fractures in the Elderly' **V. K Panchbhavi** 20 min Invited lecture at the 26<sup>th</sup> Annual G.W.N.Egger's Lectureship, Moody Garden Hotel, Galveston, Texas USA, April 18' 2008

13. 'Nerve Entrapment about the Foot & Ankle' **V. K Panchbhavi** 20 min Invited lecture at the 26<sup>th</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 11' 2008

14. 'Injury to the Foot & Ankle' **V. K Panchbhavi** 60 min Invited lecture at the 26<sup>th</sup> Annual Conference on Innovations in Sports Medicine, Galveston, Texas USA July 11' 2008

### **HOSPITAL GRAND ROUNDS:**

1. 'Juvenile bunions current concepts' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on 12 July 2000

2. 'Disorders of Hallucial sesamoids and other first ray problems' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch on 17 Sep 2000

3. 'Diabetic foot and ankle disorders' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch on 10 Jan 2001

4. 'Current trends in foot and ankle surgery' **V.K. Panchbhavi** - to orthopaedic directorate Poole and Bournemouth hospitals, at Poole Hospital NHS Trust, England UK on 9 March 2001

5. 'Diabetic foot and ankle disorders- an orthopaedic perspective' **V.K. Panchbhavi** – 60 min invited lecture at Diabetic centre at Poole Hospital NHS Trust, Poole, UK on 17 April 2001.

6. 'Greenstick fractures – new cost cutting and efficient management protocol' **V.K. Panchbhavi** – 20 min presentation at Clinical Governance meeting, Poole Hospital NHS Trust, Poole, UK, 11 July 2001

7. 'Sports related foot injuries' **V.K. Panchbhavi** - 60 min talk, Physiotherapy dept, Poole Hospital NHS Trust, Poole, UK, on 16 Oct 2001

8. 'Lisfranc Injuries of the foot' **V.K. Panchbhavi** - 60 min talk, at Clinical Governance meeting, Bournemouth Nuffield hospital, UK, on 15 May 2002

9. 'Diastasis screw removal' **V.K. Panchbhavi** - 30 min presentation at Clinical Governance meeting, Poole Hospital NHS Trust, Poole, UK on 10 Dec 2002

10. 'Osteoporotic ankle fractures' **V.K. Panchbhavi** - 45 min presentation at Clinical Governance meeting, Poole Hospital NHS Trust, Poole, UK on 8 Jan 2003
  
11. 'Lower limb surgery with knee supporting device' **V.K. Panchbhavi** - 30 min presentation at Clinical Governance meeting in Poole Hospital NHS Trust, Poole, UK on 10 Apr 2003
  
12. 'Percutaneous fixation in pilon fractures' **V.K. Panchbhavi** - 30 min presentation at Clinical Governance meeting in Poole Hospital NHS Trust, Poole, UK on 16 May 2003
  
13. 'Z – osteotomy and distal soft tissue release – pearls and pitfalls' **V.K. Panchbhavi** - 45 min presentation at Clinical Governance meeting in Poole Hospital NHS Trust, Poole, UK on 09 Sep 2003
  
14. 'Midfoot Injuries' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on 21 Jan 2004
  
15. 'Nerve problems of the Foot and Ankle' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on June 30' 2004
  
16. 'Calcaneus fractures' **V. K Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on May 25, 2005
  
17. 'Achilles Tendon Disorders' **V. K Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Sep 14' 2005
  
18. 'Biomechanics and Surgical Approaches in Foot and Ankle' **V. K Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Nov 23' 2005
  
19. 'Pathology of First Ray' **V. K Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Feb 22' 2006
  
20. 'Charcot Arthropathy in Foot and Ankle' **V. K Panchbhavi** - 60 min 'In-Service' presentation to the PT/OT staff at Physical Therapy & Rehab unit at University of Texas Medical Branch, Galveston, Texas on Apr 12' 2006
  
21. 'Midfoot Injuries' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on May 31' 2006
  
22. 'Calcaneal Fractures' **V.K. Panchbhavi** - 60 min presentation grand rounds at University of Texas Medical Branch, Galveston, Texas on June 28' 2006

23. 'Nerve Problems in the Foot and Ankle' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Jan 17' 2007
24. 'Prosthetics in Orthopaedics' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Jan 31' 2007
25. 'The Diabetic Foot' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on May 02' 2007
26. 'Charcot Deformities in Foot & Ankle' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Jun 27' 2007
27. 'Ankle Reconstruction' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Aug 15' 2007
28. 'Plantar Heel Pain' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Sep 19' 2007
29. 'OITE review – Foot and Ankle' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Nov 07' 2007
30. 'Foot and Ankle Biomechanics and Surgical Approaches' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Nov 28' 2007
31. 'Hallux Valgus Deformity – Evaluation and Management' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Jan 16' 2008
32. 'Lesser Toe Deformities' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Feb27' 2008
33. 'Hallux Rigidus' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on Apr 16' 2008
34. 'Midfoot Injuries' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on May 28' 2008
35. 'Calcaneal Fractures' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds at University of Texas Medical Branch, Galveston, Texas on July 23' 2008
36. 'OITE review – Foot and Ankle' **V.K. Panchbhavi** - 60 min presentation at hospital grand rounds

at University of Texas Medical Branch, Galveston, Texas on Oct 21' 2008

## INNOVATIONS

1. Design of a new skin traction staple titled 'Surgical staples and methods of using same' US patent applied through UTMB Technology management office (14 July 2001).
2. Two new measurement techniques introduced to evaluate surgical procedures on Hallux valgus deformities: 'Metatarsal Span' and 'forefoot circumference' presented at American Orthopedic Foot and Ankle Society's 17<sup>th</sup> annual summer meeting, San Diego California USA 19-21 July 2001
3. Design of a 'knee-supporting triangle' – UK patent applied (12 June 2001)
4. Design of 'interlocking screw hole locating and securing device' UK patent applied (16 Aug 2001)
5. Design of a bone holding clamp – UK patent 13 Feb 2003.

GB0303241.4\_www.ipo.gov.uk/**patent**/p-journal/p-pdj/2003-5939.pdf

6. Design of a 'Cobra-hook plate' – UK patent applied (4 March 2003)
7. Design of a Laser guide to aid rotational alignment in long bones

Application Number: 11/521258. Publication Date: 03/29/ 2007 [Patent 20070073296](#)

8. Design of a Ratchet Compression Staple ©
9. Design of a Tendon Snare © - US patent applied (Feb 2007)

## CURRENT PROJECTS

1. Minimal invasive techniques in foot and ankle surgery – cadaver study
2. Ligament mapping – cadaver study
3. Biomechanical study of ankle fracture fixation

## LICENSURE / MEMBERSHIP IN SCIENTIFIC SOCIETIES

Hyderabad State Medical Council  
General Medical Council  
British Medical Association

Licence # 11458 27-12-85  
Licence # 4039073 2 Jul 93  
Membership No 7123854

British Orthopaedic Association	Membership No 15479
American Orthopaedic Foot and Ankle Society	Member 16 Feb 2002
British Orthopaedic Foot and Ankle Society	Full Member Nov 2004
Texas Orthopaedic Association	Member May 2005 No: 5979
American Association of Orthopaedic Surgeons	Member Sep 2005 ID # 00248341
Oklahoma State Medical Board	Apr 19'06 # 24820 Expires 01-04-2009
Texas Medical Board	Aug 25'06 # M4419 Expires 08-31-09
American College of Surgeons	Fellow Oct 12'2008

<b>TEACHING / EXAMINER</b>
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**Fellows:**

1. Dr. Meredith Warner (July 1'2004 to July 31'2005)
2. Dr. Oscar Castro-Aragon ( July 1' 2005 to present)

**Research Fellow:**

1. Dr. Santaram Vallurupalli (July 1' 2006 to July 31' 2007)

**Residents:**

Orthopaedic residents on 3 month rotations PGY 1 – PGY 5  
(Dec 2003 onwards)

**Undergraduate:**

Practice of Medicine; Facilitator / Examiner OSCE skills  
(2004 onwards)

**Undergraduate:**

Practice of Medicine: Community Preceptor 2005-6 (CME -2)  
OSCE - Examiner

**Program Co Director:**

Foot and Ankle Fellowship, Department of Orthopaedics &  
Rehabilitation, UTMB – Dec 2003 – March 2007

**Program Director:**

Foot and Ankle Fellowship, Department of Orthopedics &  
Rehabilitation UTMB – appointed May 2007

**Research Mentor:**

Resident – Dr Niki Leontaritis, Dr Weglein

MSSRP Program: (Medical Student Summer Research Program)  
2008 – Darvy Mann 8 weeks – May & June