

CURRICULUM VITAE

Kyros Reinhard Ipaktchi MD FACS

1. Personal History

Current Positions: **Director Hand- Microvascular Service**
Attending Surgeon Orthopaedic Traumatology
Denver Health Medical Center

Associate Professor Orthopaedic Surgery
University of Colorado School of Medicine

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2. Education

2.1 **Medical School, Residency**

1984-1990 **Medical School**, Justus Liebig Universität, Giessen, Germany

01/91-02/92 **Postgraduate Research Fellow**, Toxicology, Justus Liebig Universität
Giessen, Germany (H. Schütz)
Doctoral Thesis: "Analysis of Calcium-Antagonists of the Dihydropyridine
Group" - Magna cum Laude

02/92-07/93 **Internship**, Orthopaedic Traumatology, Charite University Hospital,
Campus Benjamin Franklin, Berlin, Germany (R. Rahmzadeh)

08/93-12/98 **Residency**, Orthopaedic Traumatology, Charite, Campus Benjamin
Franklin, Berlin, Germany (R. Rahmzadeh)

2.2 Fellowships, Postgraduate Research

- 01/91-02/92 **Postgraduate Research Fellow**, Toxicology, Justus Liebig Universität Giessen, Germany (H. Schütz) see above.
- 01/99-12/99 **Orthopedic Traumatology Fellow**, Charite, Campus Benjamin Franklin Berlin, Germany (R. Rahmanzadeh)
- 01/00-12/00 **Hand Surgery Fellow**, Charite, Campus Benjamin Franklin Berlin, Germany (R. Rahmanzadeh)
- 07/03-06/05 **Post-doctoral Surgical Research Fellow (NIH grant support)**, Trauma Burn Laboratory, University of Michigan, Ann Arbor, Michigan (PI: Saman Arbabi NIH (K08-GM069437)
- 07/03-06/05 **Automotive Injury Research Fellow**, University of Michigan, Program for Injury Research and Education (UMPIRE), Ann Arbor (Stewart Wang)
- 07/05-06/06 **Surgical Critical Care Fellow**, Department of General Surgery University of Michigan, Ann Arbor, USA (Lena Napolitano)

3. Academic Appointments (starting with current position)

- 04/09-present **Associate Professor**, Orthopaedic Surgery
Department of Orthopaedics, University of Colorado, Denver, Colorado
- 07/07-03/09 **Visiting Associate Professor**, Orthopaedic Surgery
Department of Orthopaedics, University of Colorado, Denver, Colorado
- 12/06-06/07 **Attending Surgeon, Assistant Professor**, Director of Burn ICU,
Department of Plastic-Hand and Reconstructive Surgery, Hannover Medical School (MHH), Hannover, Germany (P.M. Vogt)
- 07/03-09/06 Fellowship time listed in Section 2
- 07/01-06/03 **Attending Surgeon, Assistant Professor**, Hand and Reconstructive Surgery, Orthopaedic Traumatology, Charite, Campus Benjamin Franklin, Berlin, Germany (M. Infanger/W. Ertel)
- 01/00-06/01 **Attending Surgeon, Assistant Professor**, Orthopaedic Traumatology, Charite, Campus Benjamin Franklin, Berlin, Germany (R. Rahmanzadeh)

4. Hospital, Government, or Other Professional Positions

05/2014-present	Codirector, Peripheral Nerve Institute, Denver Health Medical Center, Denver
07/2011-present	Director Hand- Upper Extremity and Microvascular Service, Denver Health Medical Center, Denver
02/2010-04/2012	Research Director, Department of Orthopaedics, Denver Health Medical Center, Denver
04/2009-present	Orthopaedic Residency Site Director, Denver Health Medical Center
07/2011-present	Hand Fellowship Site Director, Denver Health Medical Center
08/2010-present	Director, Microvascular Laboratory, Denver Health Medical Center
01/2009-12/2013	Academic Network Liaison Officer, German Scholar Organization (GSO)
12/06-06/2007	Surgical Director Burn ICU, Department of Plastic&Reconstructive Surgery, Hannover Medical Center, Germany (P.M. Vogt)
07/03-06/05	Orthopaedic Consultant. Crash Injury Research and Engineering Network (CIREN). University of Michigan, Ann Arbor, Michigan (S. C. Wang)

5. Honors, Special Recognitions and Awards

2018	Peer nominated “Top Doc” 5280 Magazine, Denver, CO
2013	Winner, Denver Health Shark Tank Business competition; Winning Project: The Peripheral Nerve Clinic Program
2005	Travel Award, Shock Society, 28 th Annual Shock Society Meeting Marco Island, Florida
2007	Best Scientific Paper Award. European Burn Association Meeting Budapest, Hungary

6. Memberships in Professional Organizations

Since 2016	Rocky Mountain Hand Society
Since 2013	Member, Western Orthopaedic Association
Since 2013	Fellow, American College of Surgeons
Since 2010	International Member - Orthopaedic Trauma Association (OTA)
Since 2010	University of Michigan Alumni Association - Life Member (since 2014)
Since 2009	American Medical Association (AMA)
Since 2009	Shock Society
2005	Critical Care Society – Resident Member
2005	American College of Surgeons – Fellow/Trainee
2005	Michigan Medical Society – Resident Member
2002 - 2007	Berlin Society for Sports Medicine

7. Major Committee and Service Responsibilities

04/2014-present	Preceptor / Core Faculty , Longitudinal Integrated Curriculum (LIC), University of Colorado School of Medicine
01/2014-present	Organizer / Course Director , Hand& Microvascular Course Series, Denver Health Medical Center
12/2013-present	Organizer , Hand Journal Club, Denver Health Medical Center
03/2012-present	LEAN Black Belt Manager , Denver Health Medical Center
07/2011-present	Master Educator , Musculoskeletal Course, School of Medicine, University of Colorado, Denver, Colorado
04/2010-present	Curriculum Director Orthopaedic Trauma Lectures , Department of Orthopaedics, University of Colorado, Denver, Colorado
06/2011-present	Course Director Trauma Bio Skills Course , Department of Orthopaedics, University of Colorado, Denver, Colorado
06/2012-2014	Member Transparency Committee , Department of Orthopaedics, University of Colorado, Denver, Colorado
06/2010-2013	Member Executive Council , Department of Orthopaedics, University of Colorado, Denver, Colorado

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04/2010-present	Member Academic Council , Department of Orthopaedics, University of Colorado, Denver, Colorado
09/2009-present	Orthopaedic Residency and Hand Fellowship Applicant Interviewer , Department of Orthopaedics, University of Colorado, Denver, Colorado
04/2009-present	Member Denver Health Graduate Medical Education Committee
1999-2002	Member of the Section for Geriatric Orthopedic Trauma Research (DGU Arbeitsgemeinschaft Alterstraumatologie) German Orthopedic Traumatology Society (DGU)
2001	Scientific Organizer 20th Steglitz Orthopedic Traumatology Conference , Title: "Computer assisted Surgery". Sep 13-15, 2001, Berlin, Germany
2000	Scientific Organizer 19th Steglitz Orthopedic Traumatology Conference , June 9-10th, 2000, Berlin, Germany
1996-2000	Director, Homologue Tissue Bank , Department of Orthopaedic Surgery, Benjamin Franklin Hospital, Berlin, Germany

8. Licensure, Board Certification, other Certifications

12/2017	Level 2 Accreditation, Division Workers Compensation, Colorado
03/12-present	LEAN Black Belt Management Certification
11/06-present	Colorado Foreign Teaching Physician License
06/08-present	Colorado Controlled Substance License
Since 04/11	ATLS Instructor ID # 433405
07/10-present	ATLS Certified
11/05-11/07	ACLS Certified
07/05-06/06	Michigan Trainee Medical License
07/05-06/06	Michigan Trainee Controlled Substances License
07/1999	Unlimited Board Certification for General Surgery (Medical Board of Berlin, Germany)
09/1999	Unlimited Board Certification for Orthopedic Traumatology (Medical Board of Berlin, Germany)
09/1998	ECFMG Certification
08/1993	Unlimited German Medical License State Medical Licensing Office, Frankfurt, Germany

9. **Inventions, Intellectual Property and Patents Held or Pending**

None

10. **Editorial Positions, Review and Referee Work**

Co-Editor, Orthopaedic Trauma Call for the Attending Surgeon (Hak/Ipaktchi/Morgan), Slack Publishers, Published March 2013, ISBN-10: 1556429924

Assistant Editor in Chief

European Journal of Orthopaedic Surgery & Traumatology, Springer

Member Editorial Board

Patient Safety in Surgery;

ISRN Inflammation;

Journal of Rheumatology and Orthopedics,

Journal of Cytoprotection and Damage Control

Reviewer

Journal of Critical Care,

Journal of Bone and Joint Surgery (Britain),

Minerva Ortopedica e Traumatologica (Italy);

Unfallchirurg (Germany)

European Journal for Orthopaedic Surgery (France)

Invited Grant Reviewer

South African Research Council

11. **Invited Lectures, Course Organization Instruction, Directorships, Visiting Professorships 2007-present**

11.1 **National/International Meetings**

1. **Ipaktchi K.** *One Stage Reconstruction of the Mutilated Hand.* Invited international speaker, Session Chair, Masterclass Plastic Surgery Symposium, Hannover Germany, May 25th 2018
2. **Ipaktchi K.** *Compartment Syndrome.* Advanced Practice Provider Conference. Rita Bass Trauma and EMS Education Institute, Denver, April 28th 2018
3. **Ipaktchi K.** *Replantation.* 44th Annual Rocky Mountain Trauma and Emergency Medicine Conference. Beaver Creek, CO, June 15th 2017
4. **Ipaktchi K.** *Replantation.* 43rd Annual Rocky Mountain Trauma and Emergency Medicine Conference. Denver, CO, July 15th 2016
5. **Ipaktchi K.** *Seeing is believing: Treatment of Proximal Humerus Fractures Using a Novel Radiolucent Implant.* 2nd International PEEK Conference, Washington DC, April 24th 2015
6. **Ipaktchi K.** *Surgery and Perioperative Care for Microvascular Patients.* Critical Care Symposium, Rita Bass Conference Center, Denver, CO, October 1st 2014

7. **Ipaktchi K.** *Complex Hand Microvascular Case: Interactive Session. Session chair/Presenter*, 3rd Orthopaedic Trauma Conference, Beaver Creek, CO, August 8th 2014
8. **Ipaktchi K.** *Management of Peripheral Nerve Injuries of the Extremities*. 41st Annual Rocky Mountain Trauma and Emergency Medicine Conference. Breckenridge, CO, July 9th 2014
9. **Ipaktchi K.** *Reconstruction of the Mangled Hand. Invited international speaker, Session Chair*, 40 Year Anniversary Symposium, Department of Plastic Surgery, University of Hannover Medical Center, Hannover Germany, June 7th 2014
10. **Ipaktchi K.** *ATLS Management of severe limb injuries*, South Dakota EMTA Meeting, Rapid City, SD, October 25-27th 2013
11. **Ipaktchi K.** *Management of Extremity Burn Injury*, South Dakota EMTA Meeting, Rapid City, SD, October 25-27th 2013
12. **Ipaktchi K.** *Field management of Mangled Extremities*, South Dakota EMTA Meeting, Rapid City, SD, October 25-27th 2013
13. **Ipaktchi K.** *Current concepts treating Compartment Syndrome*, South Dakota EMTA Meeting, Rapid City, SD, October 25-27th 2013
14. **Ipaktchi K.** *Fracture care in the upper extremity using Carbon Plates*. 2nd Orthopaedic Trauma Conference, Beaver Creek, CO, August 3rd 2013
15. **Ipaktchi K.** *Upper Extremity Replantation*, Annual Rocky Mountain Trauma & Emergency Medicine Conference. Breckenridge, CO, June 26th 2013
16. **Ipaktchi K.** *Carbon Plate fixation of Distal Radius Fractures*, New Technologies Symposium, Denver, CO. May 17th 2013
17. **Ipaktchi K.** *Upper Extremity Replantation – Indications and Techniques*
Keynote speaker, Montana Orthopedic Society Meeting, Big Sky, MT, January 18-20th 2013
18. **Ipaktchi K.** *Compartment Syndrome – Management and Pitfalls*
Keynote speaker, Montana Orthopedic Society Meeting, Big Sky, MT January 18-20th 2013
19. **Ipaktchi K.** *Current Trends in Distal Radius Fractures*
Keynote speaker, Montana Orthopedic Society Meeting, Big Sky, MT January 18-20th 2013
20. **Ipaktchi K.** *SICU management of Replantations and microvascular flap patients*, Trauma Care Symposium, Denver Health Medical Center, Denver, CO, November 14th 2012
21. **Ipaktchi K.** *Distal radius Fractures: Tips and Tricks*
Denver Health Orthopaedic Trauma Conference, Beaver Creek, CO, August 4th 2012
22. **Ipaktchi K.** *Compartment Syndromes: Staying out of Trouble*
Denver Health Orthopaedic Trauma Conference, Beaver Creek, CO, August 5th 2012
23. **Ipaktchi K.** *Management of Limb amputations*. Regional Health Trauma Conference
Rapid City, SD, June 1st 2012
24. **Ipaktchi K.** *Treatment concepts in Orthopaedic Trauma*. Regional Health Trauma Conference,
Rapid City, SD, June 1st 2012
25. **Ipaktchi K.** *Orthopaedic Trauma, distal radius fractures*. Denver University, Health and
Counseling Clinic, Denver, CO. April 10th 2012
26. **Ipaktchi K.** *Replantation*. CME Lecture, North Colorado Medical Center, Greeley, CO,
March 13th 2012
27. **Ipaktchi K.** *Limb Replantation*. Grand Rounds, Poudre Valley Hospital, televised to Medical
Center of the Rockies, Fort Collins, CO, January 10th 2012
28. **Ipaktchi K.** *Monitoring of flaps and Replanted Limbs in the SICU*. 3rd Annual Improving
Outcomes, Saving Lives Critical Care Conference, Denver, CO, October 10th 2011
29. **Ipaktchi K.** *Surgical Management of the severely injured extremity*. Annual Rocky Mountain Trauma
& Emergency Medicine Conference. Breckenridge, CO, June 22nd 2011

30. **Ipaktchi K.** *Current Concepts in Upper Extremity Replantation*, Mercy Trauma Conference, Durango, CO, October 22nd 2010
31. **Ipaktchi K.** *Management of Mangled Extremities*, Mercy Trauma Conference, Durango, CO, October 10th 2010
32. **Ipaktchi K.** *Pathophysiology of Pediatric Burn Injury*. 127th Annual Meeting German Surgical Society. Berlin, Germany, April 22-24th 2010
33. **Ipaktchi K.** *Immunology of Burn Trauma*. 127th Annual Meeting German Surgical Society. Berlin, Germany, April 22-24th 2010
34. **Ipaktchi K.** *Injury Management of the Extremities*. 2nd Annual Global Health Symposium. Colorado School of Public Health, University of Colorado, CO, October 2nd 2009
35. **Ipaktchi K.** *Immunology and Sepsis Syndrome in Burn Patients*. Expert Meeting, Annual Meeting German Society for Burn Medicine. Berlin, Germany 2008
36. **Ipaktchi K.** *Distal Radius Fractures – What is new?* Orthopedic Summit Minimally Invasive Surgery. Keystone, CO, July 2007
37. **Ipaktchi K.** *Immunomodulation and Pathophysiology of Burn Trauma*. Expert session. Joint meeting German Societies for Orthopaedics and Traumatology. Berlin, Germany 2007
38. **Ipaktchi K.** *Burn Wound Induced Sepsis: Current Concepts*. International Forum on Sepsis, Hannover Medical School, Hanover, Germany 2006
39. **Ipaktchi K.** *Cemented versus non-cemented total hip arthroplasty. Comparison of cemented CLS versus cementless MS30 stem*. Orthopedic Trauma Symposium, Weimar, Germany 2001
40. **Ipaktchi K.** *Design, Indication and Surgical Technique of the hinged bookplate for AC separations* (German). Aalener Ruesselplattensymposium, Aalen, Germany 2000
41. **Ipaktchi K.** Rahmanzadeh R. *Surgical Treatment of Skeletal Metastasis*. 37th Annual Meeting, German Society of Plastic and Reconstructive Surgery, (DGPW), Berlin, Germany 1999
42. **Ipaktchi K.** *Fireworks induced Hand Injuries*. National TV Interview (RTL Germany) – Broadcasted twice Germany-wide, New Years of 1999 and 2000
43. **Ipaktchi K.** *Standard of Surgical Therapy of Skeletal Metastasis*. Oncologic Symposium, Carl Thiem Klinikum, Cottbus, Germany 1999
44. **Ipaktchi K.** *Surgical Therapy of Bone Metastasis*, Oncologic Seminar, Berlin Tumor Center, Berlin, Germany 1998

11.2 Outreach Presentations

1. **Ipaktchi K.**: *Hand Outreach – Replantation / Management of Mangled Extremities*, Denver Health Paramedics, Webinar Lecture, Sabin Classroom, Denver Health, Denver, CO, May 16th 2018
2. **Ipaktchi K.**: *Mangling upper extremity injuries, Replantation*, Denver Health Paramedics, CCLF Course, Rita Bass Center, Denver, CO, December 15th 2016
3. **Ipaktchi K.**: *Mangling upper extremity injuries, Replantation*, Denver Health Paramedics, CCLF Course, Rita Bass Center, Denver, CO, December 12th 2016
4. **Ipaktchi K.** *Damage Control Orthopedics*, Trauma Symposium, Hayes Medical Center, KS, August 26th 2016

5. **Ipaktchi K.** *Wilderness Trauma to the Upper Extremity.* 8th Western Colorado Trauma Conference, Delta, CO, May 6th 2016
6. **Ipaktchi K.** *Compartment Syndrome.* Denver Health Trauma Lecture Series, Denver, CO, April 27th 2016
7. **Ipaktchi K.** *Hand Microvascular Trauma,* Vail Symposium, Vail, CO, December 2015
8. **Ipaktchi K.** *Management of mangled Extremities,* Great Plains Regional Medical Center Trauma Conference, North Platte, NE, September 24th 2015
9. **Ipaktchi K.** *Wilderness Trauma.* 7th Annual Western Colorado Trauma Conference, Delta, CO, May 8th 2015
10. **Ipaktchi K.** *Field Management of Mangled Extremity Injuries&Surgical Therapy,* West Metro Fire Protection District, Lakewood, CO, February 26th 2015
11. **Ipaktchi K.** *Field Management of Mangled Extremity Injuries&Surgical Therapy,* West Metro Fire Protection District, Lakewood, CO, February 24th 2015
12. **Ipaktchi K.** *Field Management of Mangled Extremity Injuries&Surgical Therapy,* West Metro Fire Protection District, Lakewood, CO, February 23rd 2015
13. **Ipaktchi K.** *Hand Trauma - Replantation.* Yampa Valley Medical Center Trauma Symposium, Steamboat Springs, CO, November 9th 2014
14. **Ipaktchi K.** *Peripheral Nerve Injuries,* Denver Health Entrevista Colorado Health Fair, Sports Authority Stadium at Mile High, Denver CO, March 2nd 2014
15. **Ipaktchi K.** *Compartment Syndrome,* DHMC Trauma Lecture Series, Denver CO, February 19th 2014
16. **Ipaktchi K.** *Pediatric Replantation,* Pediatric Prehospital Care Conference at DHMC, Denver CO, February 8th 2014
17. **Ipaktchi K.** *Replantation management of severe upper extremity trauma,* Exempla Good Samaritan Hospital Trauma Symposium, Lafayette, CO October 18th 2013
18. **Ipaktchi K.** *Management of mangled Extremity Injuries and Replantations,* Trauma Symposium, Hayes Medical Center, KS, September 13th 2013
19. **Ipaktchi K.** *Near complete Chain Saw Hand Amputation in Tree Doctor.* Level 1 Trauma Lecture Series for EMS, Denver, CO September 10th 2013
20. **Ipaktchi K.** *Management severe limb injuries,* Eagle County EMS, Edwards, CO August 20th 2013
21. **Ipaktchi K.** *Management of Field Amputations,* Middle Park Medical Center, Kremmling, CO August 14th 2013
22. **Ipaktchi K.** *Management of Mangled Extremities.* 5th Annual Western Colorado Trauma Conference, Delta, CO June 7th 2013
23. **Ipaktchi K.** *Management of Critical Upper Extremity Trauma,* Trauma Lecture / Webinar, Denver Health Outreach Lecture, Denver, CO. May 15th 2013
24. **Ipaktchi K.** *Replantation,* Northern Colorado Trauma& Emergency Symposium, Greeley, CO. September 27th 2012
25. **Ipaktchi K.** *Replantation.* Outreach Lecture Series. DHMC, Denver, CO, October 10th 2011
26. **Ipaktchi K.** *What's new in Orthopedic Trauma?* Longmont United Hospital. Longmont, CO, February 25th 2011
27. **Ipaktchi K.** *Limb replantation.* EMS- Firefighter Symposium, Boulder, CO January 22nd 2011
28. **Ipaktchi K.** *Acute management of mangled extremities.* Eagle County Emergency Medical Services, CO July 21st 2010
29. **Ipaktchi K.** *Reconstructive options for upper & lower extremity soft defects,* Valley View Hospital, Glenwood Springs, CO July 7th 2010

**11.3 Denver Health Hand- and Microsurgery Course Series
(Denver Health Microvascular Laboratory) – Course Organizer / Faculty / Presenter**

1. **Ipaktchi K.** **Course Organizer& Presenter:** 12th Denver Health Hand- and Microvascular Course: *Microsurgical techniques laboratory course*, DHMC, Denver, CO, September 8th 2018
2. **Ipaktchi K.** **Course Organizer& Presenter:** 11th Denver Health Hand- and Microvascular Course: *Microsurgical techniques laboratory course*, DHMC, Denver, CO, September 9th 2017
3. **Ipaktchi K.** **Course Organizer:** 10th Denver Health Hand- and Microvascular Course: *Introduction to microsurgical repair of neurovascular injuries*, DHMC, Denver, CO, September 10th 2016
4. **Ipaktchi K.** **Course Organizer, Faculty&Presenter:** 9th Denver Health Hand- and Microvascular Course: *Distal Trocar assisted scaphoid fixation & SLIC-screw placement*, DHMC, Denver, CO, February 1st 2016
5. **Ipaktchi K.** **Course Organizer:** 8th Denver Health Hand- and Microvascular Course: *Microsurgical techniques laboratory course*, DHMC, Denver, CO, August 29rd 2015
6. **Ipaktchi K.** **Presenter:** 8th Denver Health Hand- and Microvascular Course: *Microsurgical techniques in peripheral nerve injuries*, DHMC, Denver, CO, August 29rd, 2015
7. **Ipaktchi K.** **Course Organizer, Faculty&Presenter:** 7th Denver Health Hand- and Microvascular Course: *Radial Forearm Flap*, DHMC, Denver, CO, July 18th, 2015
8. **Ipaktchi K.** **Course Organizer, Surgical Faculty&Presenter:** 7th Denver Health Hand- and Microvascular Course: *FCU Flap*, DHMC, Denver, CO, July 18th, 2015
9. **Ipaktchi K.** **Course Organizer and presenter:** 6th Denver Health Hand- and Microvascular Course: *Endoscopic Carpal Tunnel release*, DHMC, Denver, CO, January 17th, 2015
10. **Ipaktchi K.** **Course Organizer and presenter:** 6th Denver Health Hand- and Microvascular Course: *Endoscopic Cubital Tunnel release*, DHMC, Denver, CO, January 17th, 2015
11. **Ipaktchi K.** **Course Organizer and presenter:** 6th Denver Health Hand- and Microvascular Course: *Current Evidence in Flexor tendon repairs*, DHMC, Denver, CO, January 17th, 2015
12. **Ipaktchi K.** **Course Organizer and presenter:** 5th Denver Health Hand- and Microvascular Course: *CMC Arthroplasty – Techniques and Surgical Advances*, DHMC, Denver, CO, November 15th 2014
13. **Ipaktchi K.** **Course Organizer and presenter:** 4th Denver Health Hand- and Microvascular Course: *Microsurgical techniques laboratory course*, DHMC, Denver, CO, August 23rd 2014
14. **Ipaktchi K.** **Course Organizer and presenter:** 4th Denver Health Hand- and Microvascular Course: *Microsurgical techniques in peripheral nerve injuries*, DHMC, Denver, CO, August 23rd 2014
15. **Ipaktchi K.**, Livermore M, **Course Organizer and presenter:** 3rd Denver Health Hand- and Microvascular Course: *Lower Extremity Flaps*, DHMC, Denver, CO, July 12th 2014
16. **Ipaktchi K.**, Livermore M, **Course Organizer and presenter:** 3rd Denver Health Hand- and Microvascular Course: *Lower Extremity Flaps Sural Artery flap: Indication and Technique*, DHMC, Denver, CO, July 12th 2014
17. **Ipaktchi K.,** Froehlich J **Course Organizer (Ipaktchi/Froehlich) and presenter:** 2nd Denver Health Hand- and Microvascular Course: *Peripheral Nerve Injuries*, DHMC, Denver, CO, April 19th 2014
18. **Ipaktchi K.**, Froehlich J. **Course Organizer (Ipaktchi/Froehlich) and presenter:** 2nd Denver Health Hand- and Microvascular Course: *Interpositional Nerve Grafts: Allo- and Autografts*, DHMC, Denver, CO, April 19th 2014

19. **Ipaktchi K**, Banegas R. Course Organizer (Banegas/Ipaktchi) and presenter: 1st Denver Health Hand- and Microvascular Course: *Upper Extremity Flaps*, DHMC, DHMC, Denver, CO, January 25th 2014
20. **Ipaktchi K**, Banegas R. Course Organizer and presenter: 1st Denver Health Hand- and Microvascular Course: *Radial Forearm Flaps, Indication and Technique*, DHMC, Denver, CO January 25th 2014

11.4 Course Faculty

1. **Ipaktchi K**, Course Faculty/Surgical Instructor: 3rd Colorado Humanitarian Surgical Skills Lecture: *Hand injuries and flap coverage in a low resource environment*. Center for Surgical Innovation, Anschutz Medical Campus, Aurora, CO, May 13th 2018
2. **Ipaktchi K**, Course Faculty/Surgical Instructor: 3rd Colorado Humanitarian Surgical Skills Course Instructor: *Hand Surgical Skills – cadaveric surgery*. Center for Surgical Innovation, Anschutz Medical Campus, Aurora, CO, May 13th 2018
3. **Ipaktchi K**. *Nerve and tendon transfers around the elbow*. Doctor Demystify Course. Presenter, Swedish Medical Center, Denver, CO, April 28th, 2018
4. **Ipaktchi K**, Presenter: 2nd Colorado Humanitarian Surgical Skills Workshop: *Treatment of Hand Injuries in a Low resource Environment*. Center for Surgical Innovation, Anschutz Medical Campus, Aurora, CO, June 5th, 2017
5. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Hand and Wrist Fractures*.; La Jolla, CA, December 1-3rd 2016
6. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Arthritis of the Hand&Wrist*.; La Jolla, CA, December 1-3rd 2016
7. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Infections of the Hand*.; La Jolla, CA, December 1-3rd 2016
8. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Nerve Compression*.; La Jolla, CA, December 1-3rd 2016
9. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Dupuytren Contracture*.; La Jolla, CA, December 1-3rd 2016
10. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Flexor and Extensor Tendon Injuries*.; La Jolla, CA, December 1-3rd 2016
11. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Fractures and Dislocations of the Elbow*.; La Jolla, CA, December 1-3rd 2016
12. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Elbow Stiffness*.; La Jolla, CA, December 1-3rd 2016
13. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Elbow Arthritis*, La Jolla, CA, December 1-3rd 2016
14. **Ipaktchi K**. Course Faculty/Presenter: AAOS Board Maintenance of Certification Preparation and Review: *Athletic Injuries of the Adult*.; La Jolla, CA, December 1-3rd 2016
15. **Ipaktchi K**, Course Faculty: *Suture techniques in ambulatory wound care*. Winterpark Clinic, Winterpark Resort, CO, October 7th, 2016

16. **Ipaktchi K**, Course Faculty/Surgical Instructor: 2nd Colorado Humanitarian Surgical Skills Workshop: *Hand Surgical Skills – cadaveric surgery*. Center for Surgical Innovation, Anschutz Medical Campus, Aurora, CO, June 4th 2016
17. **Ipaktchi K**, Presenter: 2nd Colorado Humanitarian Surgical Skills Workshop: *Treatment of Hand Injuries in a Low resource Environment*. Center for Surgical Innovation, Anschutz Medical Campus, Aurora, CO, June 4th, 2016
18. **Ipaktchi K**. *Altered wound healing*. Doctor Demystify Course. Presenter, Swedish Medical Center, Denver, CO, April 23rd, 2016
19. **Ipaktchi K**, Course Faculty/Surgical Instructor: 1st Colorado Humanitarian Surgical Skills Workshop: *Hand Surgical Skills – cadaveric surgery*. Center for Surgical Innovation, Anschutz Medical Campus, Aurora, CO, June 7th 2015
20. **Ipaktchi K**, Presenter: *Management of Hand Injuries on a humanitarian mission*, 1st Colorado Humanitarian Surgical Skills Workshop, Center for Surgical Innovation, Anschutz Medical Campus, Aurora, CO, June 7th 2015
21. **Ipaktchi K**. *Intraarticular fractures*. Doctor Demystify Course. Presenter, Swedish Medical Center, Denver, CO, April 25th 2015
22. **Ipaktchi K**. *Finger Dislocations*. Doctors Demystify Course, Swedish Medical Center. Denver, Colorado. April 14th 2012
23. **Ipaktchi K**. *Proximal humerus fractures*. Doctors Demystify Course. Denver Health Medical Center. Denver, May 8th 2011
24. **Ipaktchi K**. *Tendon grafting and tendon substitutes*. Doctors Demystify Course. Denver Health Medical Center. Denver, March 20, 2010.
25. **Ipaktchi K**. *Tendon repair and tenolysis*. Doctors Demystify Course. Denver Health Medical Center. Denver, March 20th 2010
26. **Ipaktchi K**. *Nerve Tumors*. Doctors Demystify Course. Denver Health Medical Center. Denver, August 22nd 2009
27. **Ipaktchi K**. Instructor, *Basic AO Course*, Arbeitsgemeinschaft fuer Osteosynthese (AO) Germany, Bochum, Germany 1997
28. **Ipaktchi K**. Instructor, *Hip Arthroplasty course*, Berlin, Germany 1996
29. **Ipaktchi K**. Instructor, *Basic AO Course*, Arbeitsgemeinschaft fuer Osteosynthese (AO) Germany, Bochum, Germany 1995

11.5 ATLS Course Instructor – Denver Colorado

1. ATLS Course, Instructor, *Musculoskeletal Trauma*, March 15th, 2018
2. ATLS Course, Instructor, *Burn Trauma and Frost injuries*, December 14th, 2016
3. ATLS Course, Instructor, *Musculoskeletal Trauma*, December 14th, 2016
4. ATLS Course, Instructor, *Burn Trauma and Frost injuries*, September 14th, 2016
5. ATLS Course, Instructor, *Musculoskeletal Trauma*, September 14th, 2016
6. ATLS Course, Instructor, *Burn Trauma and Frost injuries*, July 20th, 2016
7. ATLS Course, Instructor, *Musculoskeletal Trauma*, July 20th, 2016
8. ATLS Course, Instructor, *Musculoskeletal Trauma*, July 17th, 2015
9. ATLS Course Instructor, *Musculoskeletal Trauma*, July 23rd, 2014
10. ATLS Course Instructor, *Musculoskeletal Trauma*, July 24th, 2013
11. ATLS Course Instructor, *Musculoskeletal Trauma*, January 23rd, 2013
12. ATLS Course Instructor, *Musculoskeletal Trauma*, November 14th 2012

13. ATLS Course Instructor, *Musculoskeletal Trauma*, September 26th 2012
14. ATLS Course Instructor, *Musculoskeletal Trauma*, March 14th 2012
15. ATLS Course Instructor, *Musculoskeletal Trauma* 09-28-2011
16. ATLS Course Instructor, *Musculoskeletal Trauma* 07-13-2011

11.6 Denver Health Medical Center Hand Rotating Morning Breakfast Hand Journal Club – Organizer/Faculty

1. *Tourniquets in the finger and the upper extremity*, September 2nd 2014
2. *Scaphoid Fractures*, August 19th 2014
3. *Distal Radius Fractures / Carpal Fracture Dislocations*, July 21st 2014
4. *Finger Tip Injuries*, May 20th 2014
5. *Management of the Mangled upper Extremity*, April 22nd 2014
6. *Osteotomy of the Radius Without Shortening for Kienböck Disease: 10-Year Follow-Up*, March 21st 2014
7. *Posttraumatic Elbow Arthritis in the Young Adult: Evaluation and Management*, March 4th 2014
8. *CMC Arthritis*, February 18th 2014
9. *Glenohumeral Fusion*, January 21st 2014
10. *Classification and Treatment of Radiocarpal Dislocations*, January 7th 2014
11. *Indication and Selection for Digital Amputation and Replantation*, December 17th 2013
12. *Proximal row carpectomy vs. four corner fusion for scapholunate (Slac) or scaphoid nonunion advanced collapse (Snac) wrists: A systematic Review*, December 3rd 2013

11.7 University of Colorado Hand Fellowship Interview Day Faculty Presentation for Fellowship Candidates – Anschutz Medical Center, Aurora, Colorado

1. **Ipaktchi K.** *Introduction Denver Health: Hand Trauma, 24/7 Microsurgery Call*, January 24th 2018
2. **Ipaktchi K.** *Introduction Denver Health: Hand Trauma, 24/7 Microsurgery Call*, January 5th 2017
3. **Ipaktchi K.** *Introduction Denver Health: Hand Trauma, 24/7 Microsurgery Call*, January 21st 2016
4. **Ipaktchi K.** *Introduction Denver Health: Hand Trauma, 24/7 Microsurgery Call*, February 9th 2015
5. **Ipaktchi K.** *Introduction Denver Health: Hand Trauma, 24/7 Microsurgery Call*, January 29th 2014

11.8 Denver Health Provider Education Lectures / QI Initiatives

1. **Ipaktchi K.** *Management of Compartment Syndromes*. Denver Health Orthopedic Resident Curriculum, Denver Health Medical Center, Denver, CO, May 17th 2018
2. **Ipaktchi K.** *Replantation and Outreach Hand Microvascular Service*, Orthopedic department Retreat, Denver Health Medical Center, Denver CO, April 5th, 2018
3. **Ipaktchi K.** *Management of Compartment Syndromes*. Denver Health Orthopedic Resident Curriculum, Denver Health Medical Center, Denver, CO, November 11th 2017
4. **Ipaktchi K.** *Postoperative monitoring and care for microsurgical patients*, DHMC nurse mentor group, Denver CO, September 15th, 2016
5. **Ipaktchi K.** *Management of a dysvascular crush injury to the index finger*. Denver Health Medical Quality Improvement Conference, Denver, CO, July 12th 2016

6. **Ipaktchi K.** *Perioperative Management of Microsurgical Patients.* Denver Health OR Team in-service, Denver Health Medical Center, Denver, CO, December 29th 2014
7. **Ipaktchi K.** *Peripheral Nerve Compression Syndromes in Diabetic Patients.* Diabetology Provider Meeting. Denver Health Medical Center. Denver, CO, July 16th 2014
8. **Ipaktchi K.** *Perioperative Management and Instrumentation of Microsurgical cases including Replantations.* In-Service Training, DHMC, Denver, CO December 2nd 2013
9. **Ipaktchi K.** *Nerve transfers in the upper extremity,* Rehabilitation Medicine Service Meeting, University of Colorado, Denver, CO. November 28th 2012
10. **Ipaktchi K.** *Management of Acute Hand Injuries.* AUCC monthly quality improvement conference, Denver Health, Rita Bass Conference Center, April 28th 2012
11. **Ipaktchi K.** *Rehabilitation of Hand Injuries.* Department of Occupational Therapy. Denver Health Medical Center. Denver, Colorado September 13 2007

11.9 Denver Health Business Proposal Shark Tank Presentations for Executive Staff

1. **Ipaktchi K.** *Orthopedic Telemedicine in Correctional Care,* Finalist Presentations, Denver Aquarium, Denver, CO, September 29th 2014
2. **Ipaktchi K.** *Interdisciplinary Peripheral Nerve Clinic – A Business Proposal. Presenter & Competition Winner,* Denver Health Shark Tank Finalist Presentations, Denver Health Executive Meeting, Denver, CO, August 29th 2013

11.10 Scientific Presentations (National and International)

1. Chen C, Ipaktchi K. *Epidemiology of Hand Microvascular Trauma,* Poster presentation: **OTA**, Orlando, FL 2018
2. Chen C, **Ipaktchi K.** *Effects of Centralized Microvascular Outreach on Quality of Patient Care.* Poster presentation. **WOA**, Snowmass, CO 2018
3. **Ipaktchi K,** Mauffrey C, DellaRocca G, Masquelet A. OTA Breakout session “*A piece of tibia is missing, what are my options?*” – session presentation: *Simple soft tissue coverage strategies for the non-microvascular surgeon* **OTA**, National Harbor, MD 2016
3. Cao, J, Tebockhorst S, Freese K, Pensak M, Malliaris S, **Ipaktchi K,** *Inadequate Hand Surgical OR Size Allocation: A Comparative OR Space Utilization,* Podium presentation, **ASSH**, Austin, TX 2016
4. Malliaris S, Tebockhorst S, Cao J, Freese K, Pensak M, **Ipaktchi K,** *Efficient Harvest techniques for free fibula flaps,* Video Presentation, **ASSH**, Austin, TX 2016
5. Ipaktchi R, **Ipaktchi K,** Voigt PM, *Management of Geriatric Burn Trauma,* **International Society for Burn Injuries**, Miami, FL 2016
6. Currie K, Cao J, **Ipaktchi K,** *Thermal Imaging in Hand Outreach.* **1st Mountain West Meeting,** Tabernash, CO 2016
7. **Ipaktchi K,** Maddox G, Currie K, Ipaktchi R, Cao J, *Smartphone based Thermal Imaging: A valid new modality for tissue temperature measurement?* **AAHS**, Scottsdale, AZ 2016

8. **Ipaktchi K**, Invited Symposium Chair, (Co Chairs: Mauffrey, Masquelet) Symposium Title: *Current and novel strategies for lower extremity reconstruction following post traumatic osteomyelitis*. **International Limb Reconstruction Society ILRS**, Miami, FL 2015
9. **Ipaktchi K**, Invited Lecture: *Managing the soft tissues, the holy grail of long bone reconstruction*. **ILRS**, Miami, FL 2015
10. **Ipaktchi K**, Moderator upper extremity trauma session. **ILRS**, Miami, FL 2015
11. **Ipaktchi K**, Ipaktchi R, Maddox G. *Thumb metacarpal distraction induced CMC joint subluxation: The effect of unopposed bidirectional distraction*. **ILRS**, Miami, FL 2015
12. **Ipaktchi K**, Livermore M., Hasslinger M. *Determining Soft Tissue Viability using Quantitative Indocyanin Green Fluorescence in Extremity Trauma*. **ASSH**, Seattle, WA 2015
13. Livermore M., Anderson M., **Ipaktchi K**, Banegas R.: *Biomechanical Comparison of Primary Digital Nerve Repairs and Collagen Tube Repairs in a Cadaveric Model*. **AAHS**, Kauai, HI 2014
14. Hahnhausen J., Stahel P., **Ipaktchi K**. *Real Time Reporting of Iatrogenic Nerve Injuries in a Prospective QA- Database at a Level I Trauma Center*. **ASPN**, Las Vegas, NV 2012
15. Ozer K, **Ipaktchi K**. *Is It Necessary to Use Bone Graft Following Corrective Osteotomy of the Distal Radius?* **ASSH**, Cancun, Mexico, 2011
16. Ozer K, **Ipaktchi K**. *Corrective Osteotomy for Malunited Fractures of the Distal Radius – Do we need to use bone grafts?* 26th Annual **OTA**, Baltimore, MD, 2010
17. Niederbichler AD, Papst S, Altintas MA, Reimers K, **Ipaktchi K**, Vogt PM. *Inhibition of proinflammatory mediators via electrical vagal stimulation in burn trauma*. 125th Annual German Surgical Congress (**DGCH**), Munich, Germany, 2008
18. Niederbichler A.D., Guggenheim M., Peters T., Spies M., **Ipaktchi K**, Vogt P.M. *Respiratory Tract Infections in Burn Trauma: Pathogens and Resistance Spectrum*. (German). Deutschspr. AG f. Verbrennungsbehandlung, Engelberg, Switzerland, 2008
19. Niederbichler A.D., **Ipaktchi K**, Lahoda L.U., Meyer-Marcotty M., Jokuszies A., Spies M., Vogt P.M.: *The infected burn wound: Treatment algorithm*. (German). Deutschspr. AG f. Verbrennungsbehandlung, Engelberg, Switzerland, 2008
20. Papst S, Niederbichler AD, Claassen L, Köhler C, Steiert AE, Peters T, Reimers K, **Ipaktchi K**, Vogt PM. *Neuroimmunomodulation of Cardiodepressive Proinflammatory Mediator Generation*. Annual Meeting European Burn Association (**EBA**), Budapest, Hungary 2007
21. Papst S, Niederbichler AD, Claassen J, Köhler C, Steiert AE, Peters T, Reimers K, **Ipaktchi K** and Vogt PM. *The Neuroimmunologic Background of Burn Induced Organ Dysfunction*. Annual Meeting European Burn Association, Budapest (**EBA**), Hungary 2007
22. **Ipaktchi K**, Claassen L, Niederbichler AD, Vogt PM, Arbabi S. *Topical Attenuation of Burn Wound Inflammatory Signaling Reduces Thymic Apoptosis and Lymphoid Organ Inflammation*. Annual Meeting European Burns Association Congress (**EBA**), Budapest, Hungary 2007.
23. Arbabi S, **Ipaktchi K**, Mattar A, Niederbichler AD, Hemmila MR, Su GL, Wang SC. *Modulating Local Dermal Inflammatory Response Improves Survival in a Post-burn Pneumonia Model*. Society of University Surgeons (**SUS**), 1st Annual Academic Surgical Congress, San Diego, CA 2006.

24. Benicke M, Perbix W, Knam F, **Ipaktchi K**, Neugebauer E, Spilker G. *Multifactorial fluid resuscitation in burn trauma improves outcomes compared to conventional resuscitation formulas* (German). Annual Conference, German Society for Aesthetic and Plastic surgery (**VDAPC**), Aachen, Germany 2006
25. **Ipaktchi K**, Hoesel LM, Niederbichler AD, Su GL, Wang SC, Ward PA, Arbabi S. *The Role of C5a on Pituitary Function in Sepsis*. 54th Annual Meeting, Michigan Chapter of the ACS (**MCACS**), Traverse City, MI 2006.
26. Chong M, **Ipaktchi K**, Sochor M, Brede C, Poster C, Wang SC. *Lower Extremity Fractures in Northern America Vehicle Crashes*. 15th Annual Meeting European Federation Orthopedic Research Trauma (**EFORT**), Lisbon, Portugal 2005.
27. **Ipaktchi K**, Mattar A, Niederbichler AD, Wang SC, Arbabi S. *Topical p38 Inhibition Reduces Bacterial Wound Infection and Systemic Inflammatory Response in a Murine Burn Model*. 25th Annual Meeting, Surgical Infection Society (**SIS**), Miami, FL 2005.
28. **Ipaktchi K**, Mattar A, Vollmannshauer S, Niederbichler AD, Hemmila MR, Su GL, Wang SC, Arbabi S. *Local p38 Inhibition Reduces Skin Apoptosis and Systemic Inflammatory Response in Burn Trauma*. Society of University Surgeons (**SUS**), 60th Annual Meeting, Nashville, TN 2005.
29. **Ipaktchi K**, Niederbichler AD, Mattar A, Vollmannshauer S, Ertel W, Wang SC, Arbabi S. *Topical p38 Inhibition Reduces Dermal Apoptosis and Systemic Inflammation in an in vivo Burn Model*. 1st Joint Conference of the German Societies for Orthopedics and Traumatology (**DGU**), Berlin, Germany 2005.
30. Niederbichler AD, Hoesel LM, **Ipaktchi K**, Arbabi S, Westfall M, Wang SC, Hemmila MR, Ward PA. *Blockade of C5a Improves Cardiac Performance during Sepsis - in vivo and in vitro Analysis*. 1st Joint Conference of the German Societies for Orthopedics and Traumatology, Berlin (**DGU**), Germany 2005.
31. Niederbichler AD, **Ipaktchi K**, Vogt PM, Wang SC. *Burn-Induced Cardiac Dysfunction: Recombinant Lipopolysaccharide-Binding Protein Attenuates Cardiomyocyte Contraction Deficits in vitro*. 5th European Burns Association Congress (**EBA**), Estoril, Portugal 2005.
32. Niederbichler AD, Donnerberg J, Westfall MV, **Ipaktchi K**, Vogt PM, Arbabi S, Su GL, Wang SC, Hemmila MR. *Burn Injury and Cardiac Contractile Function, a Preload - Independent Single - Cell Analysis*. American Burn Association (**ABA**), 36th Annual Meeting, Vancouver, Canada 2004.
33. Niederbichler AD, Westfall MV, Vogt PM, **Ipaktchi K**, Arbabi S, Su GL, Wang SC, Hemmila MR. *Cardiomyocyte Function after Burn Injury and Lipopolysaccharide Exposure: Single-Cell Contraction Analysis and Cytokine Secretion Profile*. American College of Surgeons (**ACS**), Surgical Forum, New Orleans, 2004.
34. **Ipaktchi K**, Infanger M, Ertel W. *Palmar Fixed Angle Plate Osteosynthesis of Unstable Distal Radius Fractures with a Modified Reduction According to Kapandji*. 120th Annual Conference, German Surgical Society (**DGCH**), Munich, Germany 2003.
35. **Ipaktchi K**, Infanger M, Hollenberg S, Ertel W. *Sequential Treatment of Chronic Tibia Osteomyelitis with Extensive Soft Tissue Defects*. 120th Annual Conference, German Surgical Society (**DGCH**), Munich, Germany 2003.

36. **Ipaktchi K**, Rahmanzadeh M. *Results of elbow surface arthroplasty*. Middle German Orthopedic Seminar, Weimar, Germany 2001.
37. **Ipaktchi K**, Fell M, Meissner A, Rahmanzadeh R. *Mid to Long-Term Clinical Results Using the Cementless Spotorno Stem*. 18th Steglitzer Unfalltagung, Berlin, Germany 1999.
38. **Ipaktchi K**, John T, Ewert A, Rahmanzadeh R. *Internet and Intranet in Trauma Surgery*. 63rd Annual Meeting, German Society for Traumatology (**DGU**), Berlin, Germany 1999.
39. Trabhard S, **Ipaktchi K**, Rahmanzadeh R. *Osteosynthesis of AC- Joint injuries*. 63rd Annual Meeting, German Society for Traumatology (**DGU**), Berlin, Germany 1999.
40. Ewert A, **Ipaktchi K**, Rahmanzadeh R. *Subcapitale Metatarsal I Osteotomy in the Treatment of Hallux Valgus*. 63rd Annual Meeting, German Society for Traumatology (**DGU**), Berlin, Germany 1999.
41. **Ipaktchi K**, Fell M, Meissner A, Rahmanzadeh R. *Clinical Results of the AGC Total Knee Arthroplasty*. 16th Steglitzer Unfalltagung, Berlin, Germany 1997.
42. **Ipaktchi K**, John T, Rahmanzadeh R. *The Role of Thermal Disinfected Bone Allografts in Reconstructive Surgery*. 6th International Conference on Tissue Banking, Edinburgh, Scotland 1997.
43. **Ipaktchi K**, John T, Scheller EE, Knop A, Rahmanzadeh R. *Treatment of Ankle Joint Ligamentous Injuries*. 33rd Annual meeting, German Society of Plastic and Reconstructive Surgery, (**DGPW**), Berlin, Germany 1995.
44. Scheller EE, Meissner A, Knop A, **Ipaktchi K**, Rahmanzadeh R. *Indications, Complications and Long Term Results of Intramedullary Nailing in Femoral Fractures*. Conference of Minimal Invasive Traumatology, Salzburg, Austria 1994.
45. **Ipaktchi K**, Houschmandi B, Meissner A, Rahmanzadeh R. *Cementless Hemiarthroplasty versus Cementless Total Arthroplasty in the Treatment of Proximal Femur Fractures of Elderly Patients*. 42nd Annual Meeting North German Orthopedic Association, Berlin, Germany 1993.
46. Scheller EE, **Ipaktchi K**, Meissner A, Rahmanzadeh R. *External Fixators as Temporary Stabilization in Polytraumatized Patients*. **AO Alumni Symposium**, Davos, Switzerland 1993.
47. **Ipaktchi K**, Schütz H. *Toxicological Screening of Calcium Antagonists of the 2nd Generation*. Annual Conference, German Society for Toxicology, Berlin, Germany 1992.

12. Teaching Record

12.1 University of Colorado School of Medicine (Anschutz Campus) - Students

2016:	11-09: Orthopaedic Student Interest Group: <i>Casting course instructor (2 hours)</i> 03-02: ORTH 6620, Introduction to Orthopaedics: <i>Microsurgical techniques (1hr)</i>
2015:	02-11: ORTH 6620, Intro to Orthopaedics: <i>Orthopaedic Emergencies - (1hr)</i>
2014:	02-05: ORTH 6620, Intro to Orthopaedics: <i>Management of Mangled Extremities (1hr)</i>
2013:	12-16: Orthopaedic Student Interest Group: <i>Cadaver dissection instructor (2hours)</i> 10-29: Orthopaedic Student Interest Group: <i>Casting course instructor (2 hours)</i>
2012:	01-16: ORTH 6620, Intro to Orthopaedics: <i>Microvascular Surgery (1 hour)</i> 12-10: Orthopaedic Student Interest Group: <i>Cadaver dissection instructor (2hours)</i>

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- 10-22: Orthopaedic Student Interest Group: *Casting course instructor (2 hours)*
01-25: ORTH 6620, Intro to Orthopaedics: *Microvascular Surgery (1 hour)*
2011: 01-19: ORTH 6620, Intro to Orthopaedics: *Microvascular Surgery (1 hour)*
2010: 01-27: ORTH 6620, Intro to Orthopaedics: *Finger and Limb Replantation (1 hour)*

12.2 Department of Orthopedics, University of Colorado – Curriculum Director Orthopedic Trauma Curriculum – Presenter & Bioskills Course Organizer

- 2018: 04-18: *M&M Conference Hand Injuries*
- 2017: 10-11: Lecture: *Thermal Injuries to the Extremities*
10-11: Lecture: *Finger Fractures*
09-13: Lecture: *Elbow / distal humerus fractures*
09-13: Lecture: *Radiocarpal Fractures*
08-30: Lecture: *Management of traumatic soft tissue defects*
08-23: Course Organizer: *Wrist and Hand Injuries*
08-23: Lecture: *Compartment Syndrome*
08-23: Lecture: *Distal Radius fractures*
06-21: Lecture: *Elbow fractures*
06-21: Course Organizer: *Elbow injuries*
- 2016: 09-14: Lecture: *Forearm and distal radius fractures*
09-14: Lecture: *Carpal/metacarpal/hand fractures*
08-31: Lecture: *Elbow/humeral shaft fractures*
07-21: Course Organizer: *Pelvis and Acetabulum Anatomy*
06-22: Course Organizer: *Approaches to the tibial plateau; Instrumentation/ ORIF*
06-22: Lecture: *Carpal and metacarpal fractures*
06-22: Lecture: *Elbow fractures*
05-11: Lecture: *Soft Tissue Coverage of the extremities*
03-16: Hand Bioskills Faculty: *Upper extremity approaches, ORIF Humerus/forearm*
- 2015: 07-22: Lecture: *Compartment Syndrome: Treatment and Pitfalls*
07-22: Lecture: *Tibia Plateau and shaft fractures*
06-24: Lecture: *Treatment of elbow fractures.*
06-17: Course Organizer: *Lower extremity approaches; Nailing Techniques*
05-20: Lecture: *Pitfalls in surgical treatment ORIF upper extremities*
05-20: Course Organizer: *Upper extremity approaches, ORIF Humerus to wrist*
03-18: Hand Surgery Bioskills Instructor. *Hand surgery approaches, carpal anatomy*
- 2014: 07-30: Lecture: *Postoperative Infections*
07-16: Lecture: *Management of Peripheral Nerve Injuries in the Extremities*
07-02: Lecture/Workshop: *Techniques for skeletal immobilization and stabilization (Flierl/Ipaktchi)*
05-21: Course Organizer (Mauffrey/Ipaktchi) *Tibia plateau fixation techniques*
04-22: Lecture: *Fracture of the Hand and Digits*
04-22: Lecture: *Upper Extremity Amputations*
03-19: Lecture: *Malunions of the distal radius: Indication and technique of correction osteotomy*

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- 03-19: Lecture: *Kienboeck's Disease: Diagnosis and Management*
03-19: Lecture: *Forearm fractures: Tips and Tricks*
02-26: Lecture: *Humeral Shaft Fractures*
02-26: Lecture: *Articular Cartilage: Form and Function*
- 2013: 12-18: Lecture: *Treatment Algorithm of Clavicle Fractures*
11-20: Lecture: *Endomedullary Nail fixation of lower Extremity Fractures*
11-20: Course Organizer (Ipaktchi/Mauffrey): *Lower Extremity Nailing*
09-25: Lecture: *Management of Distal Radius Fractures*
09-25: Lecture: *Compartment Syndrome – Guidelines and Pitfalls*
09-11: Lecture: *Cut off or reattach: Indications for Field Amputations and Replantation*
07-31: Lecture: *Management of traumatic Soft Tissue Injuries of the Extremities*
05-08: Lecture: *Fractures around the Elbow*
03-13: Bioskills Lecture: *Lower Extremity Surgical Approaches*
03-13: Course Organizer: *Lower Extremity Cadaveric Dissection and Instrumentation*
- 2012: 09-19: Lecture: *Upper Extremity Surgical Approaches*
09-19: Course Organizer: *Upper Extremity Cadaveric Dissection and Instrumentation*
08-29: Lecture: *Distal Radius Fractures*
05-16: Lecture: *Forearm fractures*
- 2011: 10-26: Lecture: *Exposures and Approaches for upper Extremity Trauma*
10-26: Course Organizer: *Upper Extremity Cadaveric Dissection and Instrumentation*
03-16: Lecture: *Adult Elbow Fracture Dislocations*
- 2010: 11-17: Lecture: *Principles of Malunion and Nonunion Treatment*
07-21: Lecture: *Treatment options for lower extremity soft tissue defects*
06-16: Lecture: *Management of forearm fractures*
06-16: Lecture: *Talus fractures and subtalar dislocations*
05-19: Lecture: *Treatment of elbow fractures in the adult*
01-27: Lecture: *Surgical management of malunions and nonunions of the distal radius.*
- 2009: 09-16: Lecture: *Humeral Shaft Fractures*
08-19: Bioskills Lecture: *Upper Extremity approaches*
08-19: Course Organizer: *Upper Extremity Dissection and Instrumentation*
05-27: Lecture: *Management of Clavicle Fractures.*
- 2008: 11-12: Lecture: *Management strategies of distal radius fractures and carpal instability*
08-13: Bioskills Lecture: *Upper Extremity approaches*
08-13: Course Organizer: *Upper Extremity Dissection and Instrumentation*
04-30: Lecture: *Scapulothoracic Dissociation*
01-16: Lecture: *Treatment of Distal Radius Fractures.*
- 2007: 10-07: Lecture: *Treatment of Forearm Fractures.*

12.3 Hand Conference Presentations, University of Colorado Health Science Campus

Kyros Reinhard Ipaktchi, MD FACS

- 2015: 05-29: *Complex Case Presentation*
05-22: *"Fire and Ice"-Management of Burns and Frostbites to the Hand*
02-20: *Complex Case Presentation*
- 2014: 10-17: *Replantation*
- 2011: 05-26: *Hand- / Finger Replantation*
- 2010: 05-28: *Hand- / Finger Replantation*
- 2009: 05-29: *Microvascular Reconstruction*

12.4 Preceptor: Longitudinal Integrated Clerkship (LIC), Department of Internal Medicine, Denver Health Medical Center – Presentations - Students

- 2017: 01-19: *Orthopedic Emergencies- Traumatic upper extremity Conditions.*
- 2016: 01-12: *Orthopedic Emergencies- Traumatic upper extremity Conditions.*
- 2015: 09-03: *Non-traumatic Conditions of the upper extremity.*
03-05: *Non-traumatic Conditions of the upper extremity.*
02-12: *Orthopedic Emergencies- Traumatic Conditions of the upper extremity.*

12.4 Department of Dental/Oral Surgery, Denver Health Medical Center–Presentation

- 2009: 08-25: *Upper Extremity Anatomy (1hour)*

12.5 Department of Plastic and Reconstructive Surgery, Hannover Medical Center, Germany

Regular teaching duties

12/06-07/07 Weekly student and resident teaching, Department of Plastic Surgery, Hannover Medical School (MHH), Hannover, Germany
Subject: Hand examination, Diagnostics and Therapy of Hand injuries
(2 hrs / week)

Classroom Teaching

Elective Course 23	
Title: Casting Techniques,	
Time/date:	2hrs, 7-2-2007
Elective Course 24	
Title: Hand Surgical Examination,	
Time/date	2hrs, 6-11-2007
Elective Course 25	
Title: Diagnostic and Therapy of Hand Injuries	2hrs, 6-18-2007

12.6 University of Michigan, Ann Arbor, Michigan

07/05-06/06 Surgical Critical Care Fellow, Dept of General Surgery
Weekly resident teaching 3 hours/week, organization and presenter at Critical Care Journal Club once/month

Kyros Reinhard Ipaktchi, MD FACS

- 07/03-06/06 Postdoctoral Research Fellow, Department of General Surgery
Weekly presentation at lab meetings 2hours/week
Instruction and mentoring of research students at the Trauma Burn Laboratory:
Mentees: M. Erdmann and S. Vollmannshäuser, Hannover Medical School (MHH), Germany
- 07/03-06/05 Lecturer, UMPIRE Research Member (University of Michigan Program on
Weekly lecture and education for engineers from GM on biomechanics of fracture development in crashes (one whole day per week for 2 years).
- 07/03-06/05 Orthopedic Consultant, Ann Arbor CIREN chapter
One monthly presentation and case discussions at Ann Arbor CIREN meetings to engineers from GM, Daimler Chrysler, Toyota, Johnson Controls (excerpt) and U of M emergency physicians. (One whole day/month for 2 years).

12.7 Department of Orthopedic Traumatology, Benjamin Franklin Hospital, Charite, Berlin, Germany

Regular teaching duties:

- 1999-06/03 Orthopedic Traumatology Seminars. 2 presentations/semester.
- 1999-2001 Microsurgery Laboratory Course Instructor, 1 course/ semester
- 1998-2001 Hand Surgery Seminars, Benjamin Franklin Hospital. 4 hrs/month
- 1995-1998 Clinical Examination Course: Musculoskeletal Exam. 4 hrs/Semester

Classroom Teaching:

Academic summer semester 1999

V 02245: Management of Soft Tissue Defects.

Skin transplantation, Wound management 1.5hrs, 5-20-1999

Flaps video demonstration and discussion 1.5hrs, 7-15-1999

Academic winter semester 99/2000

V 02245: Management of Soft Tissue Defects.

Skin transplantation, Wound management 1.5hrs, 4-11-1999

Flaps video demonstration and discussion 1.5hrs, 1-13-2000

Academic summer semester 2000

V 02245: Management of Soft Tissue Defects.

Skin transplantation, Wound management 1.5hrs, 5-18-2000

Flaps video demonstration and discussion 1.5hrs, 7-13-2000

Academic summer semester 2000

13. Grants, Research IRBs

13.1 Clinical Grants:

- *Analysis of Fixation Techniques in Distal Radius Fractures*: PI: Kyros Ipaktchi, Accumed, 07/2018 through 06/2020: \$39,625 USD
- *Carbon Fiber Plate Fixation in Distal Radius Fractures*, PI: Kyros Ipaktchi, Carbofix, 11/2013 through 12/2016: \$25,355.00 USD
- *Carbon Fiber Plate Fixation in Proximal Humerus Fractures*, PI: Kyros Ipaktchi; Carbofix, 11/2013 through 12/2016: \$24,960.00 USD

13.2. IRBs of current and past research

- **(Principal Investigator (PI))**: Analysis of Fixation Techniques in Distal Radius Fractures (IRB Pending)
- **(PI)** Safe techniques for thumb carpometacarpal joint injection: An anatomic pilot study, COMIRB #17-2097
- **(PI)** Safe techniques for carpal tunnel injection: An anatomic study, COMIRB #17-2096
- **(PI)** A retrospective review of outreach patients with microvascular injuries before and after implementation of a 24/7 coverage schedule, COMIRB #16-2614
- **(PI)** Carbon fiber plate fixation in distal radius fractures, COMIRB #13-2573
- **(PI)** A multi-center prospective observational study of nerve repair and reconstruction associated with major extremity trauma, COMIRB #16-0563 METRC (DOD)
- **(PI)** Since 07/2011: Microsurgical Training Laboratory Denver Health (IRB currently under renewal)
- **(PI)** Carbon fiber plate fixation in proximal humerus fractures, COMIRB #13-2575 (IRB closed)
- **(PI)** Assessment of tissue viability using quantitative Indocyanin fluorescence in extremity trauma, COMIRB #13-1966 (IRB closed)
- **(PI)** Operative room space utilization for General Surgery, Orthopedics, and Hand Surgery, COMIRB #16-0300
- **(PI)** Self-inflicted hand amputations in psychotic patients: Case presentation and review of recommendations, COMIRB #13-2018 (IRB closed)
- **(PI)** Thermal based imaging technology: A validation pilot study, COMIRB #16-0301 (IRB closed)
- **(PI)** Carbon plates enhance fracture visualization in fragment specific fixation of comminuted distal radius fractures, COMIRB #13-1968 (IRB closed)

- **(PI)** Distribution of iatrogenic nerve injuries in orthopaedic surgery, COMIRB #11-0929 (IRB closed)

13.3 Prior Grant Funded Research:

- **(PI)** Noalign Flexible Humerus Nail Study (2010-2011) A study to evaluate the safety and effectiveness of the Noalign Intramedullary Fixation System (IFS) for the treatment of humeral diaphysis fractures, COMIRB #09-0634]
- Research Fellowship, (PI: Sam Arbabi MD FACS), University of Michigan, Ann Arbor 2003-2005, supported by Research Grants:
 - NIH **(K08-GM069437)** 2003-2005
 - American Association for the Surgery of Trauma **(AAST)**
 - Surgical Infection Society **(SIS)**
- Travel Grants:
 - German Research Society **(DFG)** 2004 and 2005

14. Bibliography

14.1 Papers in Peer-Reviewed Journals

1. Sundet A, **Ipaktchi K**, Kunrath C, Banegas RN. Management of the pediatric patient following upper extremity replantation or revascularization: A suggested Protocol. *J Hand Surg Asian Pac* Vol. 2017 Dec;22(4):479-483. PMID: 29117833
2. Cao J, Currie K, Carry P, Maddox G, Nino S, **Ipaktchi K**: Smartphone-Based Thermal Imaging: A New Modality for Tissue Temperature Measurement in Hand and Upper Extremity Surgeries. *Hand* (N Y). 2017 Jun. PMID: 28608716
3. Assessment of Severe Extremity Wound Bioburden at the Time of Definitive Wound Closure or Coverage: Correlation With Subsequent Postclosure Deep Wound Infection (Bioburden Study). Bosse MJ (et al multiauthor consortium) METRC. *J Orthop Trauma*. 2017 Apr;31 Suppl 1:S3-S9. PMID: 28323795
4. Chaudhry S, Ignatiuk A, **Ipaktchi K**.: Update and Controversies in Radial Nerve Injuries, *JAAOS* invited review (submitted)
5. Chen W, Cheng J, Sun R, Zhang Z, Zhu Y, **Ipaktchi K**, Zhang Y. Prevalence and variation of sesamoid bones in the hand: a multi-center radiographic study. *Int J Clin Exp Med*. 2015 Jul 15;8(7):11721-6.
6. Bowles RJ, Mitchell JJ, Price C and **Ipaktchi K**. Severe mycosis as a rare infection after a corn auger injury of the hand: a case report *Patient Safety in Surgery* 2015, 9:22 (24 May 2015)
7. Nguyen A, **Ipaktchi K**, Livermore M, Banegas R Mycobacterium chelonae infection of the hand presenting as a collar-button abscess. *Hand Surg*. 2015;20(1):149-51.
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9. **Ipaktchi K**, Seidl A, Banegas R, Hak D, Mauffrey C. Pirogoff Amputation for a Bilateral Traumatic Lower-extremity Amputee: Indication and Technique. *Orthopedics*. 2014 Jun 1;37(6):397-401.
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16. Ozer K, **Ipaktchi K**. The Windswept Elbow: Injury Pattern and Reconstruction. *Journal of Orthopedic Trauma*, J Orthop Trauma. 2013 Jan;27(1):e9-12.
17. Flierl MA, Rittirsch D, Weckbach S, Huber-Lang M, **Ipaktchi K**, Ward PA, Stahel PF Disturbances of the hypothalamic-pituitary-adrenal axis and plasma electrolytes during experimental sepsis. *Ann Intensive Care*. 2011 Dec 30;1(1):53.
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21. Niederbichler AD, Hoesel LM, **Ipaktchi K**, Olivarez L, Erdmann M, Vogt PM, Su GL, Arbabi S, Westfall MV, Wang SC, Hemmila MR. Burn-induced Heart Failure: Lipopolysaccharide Binding Protein Improves Burn and Endotoxin-Induced Cardiac Contractility Deficits. *J Surg Res*. 2009 Dec 6.
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14.2 Books and Monographs

Doctoral Thesis: Toxicologic analysis of Calciumantagonists of the Dihydropyridine Group (original in German). 175 pages. Medical Faculty, Justus Liebig University, Giessen 1992

14.3 Book Chapters, Invited Articles & Non-Peer Reviewed Publications

14.3.1 Book Chapters

1. **Ipaktchi K**, Wingfield J, Colakoglu, S: *Compartment Syndrome*. In Maufrey C, Hak D, Martin M (eds.), *A Guide to Diagnosis and Management*, Springer 2018 (in Press)
2. **Ipaktchi K**, Dimachkieh O., Chaudhry S: *Carpal Injuries*. In *Advanced On and Off-Field Management of Sports-Related Fractures, Dislocations, and Trauma*. (in press 2018)
3. **Ipaktchi K**, Freese K. *Hand Injuries*. In: Moore EE Harken AH, *Surgical Secrets*, 7th Edition. Mosby 2017
4. **Ipaktchi K**, Stahel PF. *Musculoskeletal Trauma, Conditions of the Extremity and Hand Injuries*. In: Markovchick, Pons, Bakes, and Buchanan: 6th Edition *Emergency Medicine Secrets*. Elsevier (2017).
5. **Ipaktchi K**, Biffi W. Scapulothoracic Dissociation and Degloving Injuries. In: Asensio & Trunkey: *Current Therapy of Trauma and Surgical Critical Care*, Mosby 2nd Edition, (2015)
6. Mauffrey C, **Ipaktchi K**, Beazley J. Open Fractures and Limb Salvage. In: Stahel, Smith: *Management of Musculoskeletal Injuries in the Trauma Patient*. Springer, ISBN-13: 978-1461485506, Edition: 2014
7. **Ipaktchi K**. Distal Radius Fractures. In: Hak, Ipaktchi, Morgan: *Orthopedic Trauma call for the attending surgeon*. Slack Publishers. March 15, 2013, ISBN-10: 1556429924
8. Young L, **Ipaktchi K**. Pediatric Hand Injuries. In: Berman's *Pediatric Decision Making* 5th Edition, Mosby, 2011
9. **Ipaktchi K**, Vogt PM. Pathophysiology of Burn Injury (original title in German): Pathophysiologie der Verbrennungskrankheit). In: *Verbrennungsmedizin*. Wapler, Spilker, (eds.). Thieme Medical Publishers, Stuttgart, Dec 2008.
10. **Ipaktchi K**, John T. RM Classic vs. RM Pressfit Cup; Design Features and Indications. In: *Hip-Joint Surgery, The RM Cup-Long-term experience with an elastic monobloc acetabular implant*. Ed.: Horne G., Einhorn Presseverlag, 2008
11. Niederbichler AD, Hoesel L, **Ipaktchi K**, Arbabi S, Erdmann M, Westfall M, Hemmila M, Vogt P, Wang S. Verbrennungsinduzierte kardiale Dysfunktion: Rekombinantes Lipopolysaccharid-bindendes Protein (rLBP) verbessert kardiomyozytäre Kontraktionsdefizite. In: *Chirurgisches Forum 2006*. Saeger HD, Jauch KW, Bauer H (eds). Springer Medical Publisher, 2006
12. Scheller EE, **Ipaktchi K**, Rahmzadeh R. Osteosynthesis of Talar Fractures. In: *Plastic Reconstructive Surgery - Scars, Endoscopic Techniques, Innovations* (original title in German). Hübner H, Press UP (eds), Einhorn-Press-Verlag, 1998.
13. Rahmzadeh R, **Ipaktchi K**. Geriatric Trauma. In: *Orthopedic Traumatology in Germany, Current Status and Perspectives* (original title in German). Oestern HJ, Probst J (eds), Springer, Berlin, 1997.
14. Meißner A, **Ipaktchi K**, Rahmzadeh R. Indication and Technique for the Treatment of Thoracolumbar Fractures. In: *Instrumented Spinal Fusion*. Wittenberg RH (ed.), Thieme Medical Publishers, Stuttgart, 1995.
15. **Ipaktchi K**, Scheller EE, Voigt C, Rahmzadeh R. Microsurgical Therapy of Radial Nerve Palsy in Humerus Fractures versus Tendon Transfer. In: *Alloplastic Therapies and*

Microsurgical Techniques (original title in German). Rahmanzadeh R, Scheller EE (eds), Einhorn-Press Verlag, 1994.

14.3.2 Non peer reviewed Publications

1. **Ipaktchi K**, The Denver Health Hand & Microsurgery Course Series, OrthoInnovations, Denver Health Medical Center, Vol. 11, 2014
2. **Ipaktchi K**, Bowles R, Mauffrey C; Orthopedic Trauma Bioskills Course, OrthoInnovations, Denver Health Medical Center, Vol. 11, 2014
3. **Ipaktchi K**, Saving the arm of a 6 year old girl, OrthoInnovations, Denver Health Medical Center, Vol. 10, 2013
4. **Ipaktchi K**, In vivo Fluorescence Angiography for Foot Degloving Injuries, Ortho Innovations, Denver Health Medical Center, Vol. 8, 2013
5. **Ipaktchi K**, Heterotopic Replantation: Index Finger to Thumb – A case Presentation: Ortho Innovations, Denver Health Medical Center, Vol. 8, 2013
6. **Ipaktchi K**, Case of the Month; Denver Health Orthopaedics in the News, Vol. 3 May/June 2011
7. **Ipaktchi K**, Surgeon Spotlight; Denver Health Orthopaedics in the News, Vol. 3 May/June 2011
8. Wang SC, Brede C, Lange D, Poster CS, Lange AW, Kohoyda-Inglis C, Sochor MR, **Ipaktchi K**, Rowe SA, Patel S, Garton HJ. Gender differences in hip anatomy: Possible implications for injury tolerance in frontal collisions. *Annu Proc Assoc Adv Automot Med.* 2004; 48: 287-301.
9. **Ipaktchi K**, Piechnik M. Indications for microsurgical repair versus Tendon Transfer for radial nerve palsies in humeral shaft fractures (Original title in German). *Ärztliche Fortbildung, Berliner Ärzteblatt* December 1993, p 918-920

14.4 Scientific Abstracts Published or Presented at Scientific Meetings (selection)

1. Ozer K, Kramer W, Gillani S, Williams A, **Ipaktchi K**, Smith W. Emergency Air Transport for Finger Amputations at a Level 1 Trauma Center: Level 4 Evidence. *J of Hand Surg* Sept. 2009, Vol 34, Issue 7, Suppl 1, p. 49
2. Niederbichler AD, Hoesel LM, **Ipaktchi K**, Arbabi S, Ward PA, Hemmila MR, Vogt P M. Cardiac contractility in burn trauma: Cross-talk between complement and toll-like-receptor-system? (Original title in German). Annual Conference, German Society for Aesthetic and Plastic surgery (VDAPC), Aachen 2006. in *Intensivmed* Oct 2006. Vol 43, Suppl 1, I/1–I/87
3. **Ipaktchi K**, Niederbichler AD, Hoesel LM, Hemmila MR, Su GL, Wang SC, Ward PA, Arbabi S. Systemic C5a Inhibition Reduces Pituitary Inflammation and Restores Growth Hormone Secretion in Sepsis. *Shock*, Oct. 2006, Vol. 26, Issue 4 Suppl 1
4. **Ipaktchi K**, Mattar A, Niederbichler AD, Hemmila MR, Su GL, Wang SC, Arbabi S. Modulating Local Dermal Inflammatory Response Improves Survival in a Post-burn Pneumonia Model. Proceedings of the 18th Annual Moses Gunn Research Conference, University of Michigan, Ann Arbor, 2006.
5. Niederbichler AD, **Ipaktchi K**, Hoesel LM, Olivarez L, Minter RM, Su GL, Arbabi S, Westfall MV, Wang SC, Hemmila MR. Burn-induced Organ Dysfunction: Lipopolysaccharide-binding protein (LBP) attenuates Cardiomyocyte Contraction Deficits. *Surg Infect*, April 2006 Vol. 7, No. 2:184-185.
6. Arbabi S, **Ipaktchi K**, Mattar A, Niederbichler AD, Hemmila MR, Su GL and Wang SC. Modulating local dermal inflammatory response improves survival in a post-burn pneumonia model. *J Surgical Research*, Vol 130, 2, Feb 2006, 214-215
7. **Ipaktchi K**, Mattar A, Wang SC, Arbabi S. Topical p38 Inhibition Reduces Local Skin Apoptosis after Burn and Attenuates Burn Induced Lung Injury. Proceedings 17th Annual Moses Gunn Research Conference, University of Michigan, Ann Arbor, 2005.
8. Hoesel LM, Niederbichler AD, Schaefer J, **Ipaktchi K**, Sarma JV, Arbabi S, Westfall MV, Wang SC, Hemmila MR, Ward PA. C5a-Blockade Improves Cardiac Dysfunction during Burn Injury. *Crit Care Med*, Suppl. to Vol. 33, 12, 2005.
9. Minter R, Fan MF, Sun JM, Bi X, Niederbichler A, **Ipaktchi K**, Hemmila M, Arbabi S, Wang S, Su GL. LPS binding protein is a mediator of Kupffer cell hypersensitivity after common bile duct ligation. *Hepatology* 42, 2005 446A.
10. Hoesel LM, Niederbichler AD, **Ipaktchi K**, Sarma JV, Arbabi S, Westfall MV, Wang SC, Hemmila MR, Ward PA. Effect of C5a-Blockade on Cardiac Performance during Sepsis. *FASEB J*, March 4, 2005, Vol. 19(4).
11. **Ipaktchi K**, Mattar A, Vollmannshausen S, Niederbichler AD, Hemmila MR, Su GL, Wang SC, Arbabi S. Local p38 Inhibition Reduces Skin Apoptosis and Systemic Inflammatory Response in Burn Trauma. *Surg Infect*, Mar 2005, Vol. 6, No 1:127-128.
12. Niederbichler AD, **Ipaktchi K**, Westfall MV, Su GL, Donnerberg J, Arbabi S, Wang SC, Hemmila MR. Cardiomyocyte Function after Burn Injury and Lipopolysaccharide

Exposure: Single-Cell Contraction Analysis and Cytokine Secretion Profile. Proceedings 16th Annual Moses Gunn Research Conference, University of Michigan, Ann Arbor, 2004.

13. Niederbichler AD, Donnerberg J, Westfall M, Erdmann M, **Ipaktchi K**, Vogt PM, Arbabi S, Su GL, Wang SC and Hemmila MR. Cardiomyocyte function after burn injury and lipopolysaccharide exposure: Single-cell contraction analysis and cytokine secretion profile. *J American College of Surgeons*, Vol 199, 3, Suppl 1, Sep 2004, 37
14. **Ipaktchi K**, John T, Scheller EE, Rahmanzadeh R. Talar Fractures: A Therapeutic Concept Based on Clinical Experience. Proceedings of the 2nd EFORT Conference, Munich, 1995 in *JBJS-B* 75, Suppl.

14.5 Posters (selection)

14.5.1 National Venues

1. Belton M, Cao J, Reves R, **Ipaktchi K**. Chronic Mycobacterium Avium complex septic wrist arthritis in an HIV immunocompromised host. Resident Junior Research Project. Poster/Presentation Orthopaedic Resident Research Day 2016, University of Colorado School of Medicine
2. **Ipaktchi K.**, Livermore M., Haslinger M., Ipaktchi R. Determining Soft Tissue Viability using Quantitative Indocyanin Green Fluorescence in Extremity Trauma, 70th ASSH Meeting, Seattle, WA, 2015
3. Livermore M., Anderson M., **Ipaktchi K.**, Banegas R.: Biomechanical Comparison of Primary Digital Nerve Repairs and Collagen Tube Repairs in a Cadaveric Model. AAHS Meeting Kauai, HI 2014
4. Bowles R, Mitchell J, Price C, **Ipaktchi K**. Upper Extremity Mycosis in a Corn Auger Hand Injury: A Case Report. Resident Junior Research Project. Poster/Presentation Orthopaedic Resident Research Day 2014, University of Colorado School of Medicine
5. Hoesel LM, Niederbichler AD, **Ipaktchi K**, Sarma JV, Su GL, Arbabi S, Westfall MV, Wang SC, Ward PA. How much Cross Talk Exists Between the Complement and TLR Systems in Cardiomyocytes Following Burn Injury? 29th Annual Shock Society Meeting, Denver, 2006.
6. **Ipaktchi K**, Niederbichler AD, Wang SC, Arbabi S. The Influence of C5a on Pituitary Signaling in Sepsis. Moses Gunn - 18th Annual Research Conference, University of Michigan, Ann Arbor, 2006.
7. Niederbichler AD, Hoesel LM, **Ipaktchi K**, Sarma JV, Arbabi S, Westfall MV, Wang SC, Hemmila MR and Ward PA. An Essential Role of Complement C5a in the Pathogenesis of Septic Cardiac Dysfunction. 28th Annual Shock Society Meeting, Marco Island, 2005.
8. Brede C, Poster C, Lange A, **Ipaktchi K**, Garton H, Wang SC. Measured Bone Density on Admission CT Scans Correlates Inversely with Injury Severity in Real-Life Crash Subjects. Moses Gunn - 17th Annual Research Conference, University of Michigan, Ann Arbor, 2005.

9. Brede C, Poster C, **Ipaktchi K**, Garton H, Wang SC Effect of Head Subcutaneous Fat Volume on Head Injury Severity in Motor Vehicle Collisions. Moses Gunn – 17th Annual Research Conference, University of Michigan, Ann Arbor, 2005.
10. **Ipaktchi K**, Mattar A, Niederbichler AD, Wang SC, Arbabi S. Topical inhibition of MAPK in the Rat Scald Model. Moses Gunn - 16th Annual Research Conference, University of Michigan, Ann Arbor, 2004.
11. **Ipaktchi K**, Niederbichler AD, Su GL, Wang SC, Arbabi S. Local Inhibition of p38MAPK. German Research Society (DFG) Scholar Meeting, Harvard University, Cambridge, 2004.

14.5.2 International Venues

1. Gissel H., Henderson C, Hao J, Cuellar D, **Ipaktchi K**, Hak D, Mauffrey C, Acute Compartment Syndrome and the Need for Soft Tissue Coverage: A Retrospective Review of 50 Patients, 14th Biennale Conference, International Society Fracture Repair (ISFR), New York 2014
2. **Ipaktchi K**, Mattar A, Niederbichler AD, Su GL, Wang SC, Arbabi S. Topical Inhibition of MAPK in an *in vivo* Burn Model. 27th Annual Conference on Shock, Halifax, Nova Scotia, 2004.
3. **Ipaktchi K**, Müller-Mai C, Voigt C, John T, Rahmzadeh R. Titanium Implants in Orthopedic Trauma Surgery. 63rd Annual Meeting, German Society for Traumatology (DGU), Berlin, 1999.
4. John T, **Ipaktchi K**, Rahmzadeh R. Technique and Indication for Homologue Acetabular Transplantation in Revision Hip Surgery. Annual Meeting, German Surgical Society, (DGCH), Munich, 1999.
5. Ewert A, **Ipaktchi K**, Müller-Mai C, Rahmzadeh R. Bilateral Subcapital Humerus Fractures after Electrical Injury – a Case Report. 63rd Annual Meeting, German Society for Traumatology (DGU), 1999
6. John T, **Ipaktchi K**, Kreklau B, Rahmzadeh R. Acetabular Transplantation in Revision Hip Arthroplasty. 36th Annual Meeting, German Society of Plastic and Reconstructive Surgery, (DGPW), Berlin, 1998.
7. **Ipaktchi K**, John T, Kreklau B, Rahmzadeh R. Psychological Problems of Trauma Patients after Reconstructive Surgery. 33rd Annual Meeting, German Society of Plastic and Reconstructive Surgery, (DGPW), Halle, 1995.
8. **Ipaktchi K**, Fell M, Meissner A, Rahmzadeh R. Surgical Management of Skeletal Metastasis. Joint Meeting European/American Muscular-Skeletal Oncology Society, Florence, 1995.
9. **Ipaktchi K**, John T, Fell M, Rahmzadeh R. Tibial Pilon Fractures - Long Term Study Results and State of the Art. 2nd EFORT Congress, Munich, 1995.
10. **Ipaktchi K**, Voigt C, Scheller EE, Rahmzadeh R. Microsurgery and Tendon Transfer in the Treatment of Radial Nerve Palsy. 31st Annual Meeting, German Society of Plastic and Reconstructive Surgery, (DGPW), Berlin, 1993.

Kyros Reinhard Ipaktchi, MD FACS

15. Media Presence

1. Chanel 9 News Denver Interview, Firework – keep them safe, July 2015

16. CME Courses (past 2 years)

03/15	AAOS Las Vegas, NV
04/15	Doctors Demystify Course, Swedish Medical Center, Denver, CO
05/15	Trauma Meeting, Delta, CO
06/15	Shock Society Meeting, Denver, CO
07/14-06/15	Denver Health M&M Conference Series
09/15	Great Plains Trauma Symposium, Great Plains, NE
09/15	ASSH, Seattle, WA
09/15	CU sport Symposium
11/15	ILLRS, Miami, FL
11/15	Vail/Edwards Trauma Meeting, Edwards, CO
01/16	AAHS, Scottsdale, AZ
04/16	Doctors Demystify Course, Swedish Medical Center, Denver, CO
05/16	Trauma Meeting, Delta, CO
06/16	Rocky Mountain Trauma Emergency Meeting, Denver, CO
07/15-06/16	Denver Health M&M Conference Series
9/16	ASSH, Austin, TX
10/16	OTA, Washington, DC
06/17	Rocky Mountain Trauma Emergency Meeting, Beaver Creek, CO
07/16-06/17	Denver Health M&M Conference Series
01/18	AAHS, Phoenix, AZ
07/17-06/18	Denver Health M&M Conference Series

Kyros Reinhard Ipaktchi, MD FACS

17. Languages

- German, English, French, Farsi, Spanish - (all fluent)