

## Curriculum vitae:

*László Hangody M.D., Ph.D., D.Sc.* born May 20<sup>th</sup> 1958 in Kiskunhalas, Hungary/ Hungarian citizen

Professional address:

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### **Education**

- 1982 Semmelweis University of Medicine, General Medical Faculty: Budapest, Hungary – „summa cum laude”
- 1986 Specialization in orthopaedics
- 1988 Specialization in traumatology
- 1994 Doctor of Philosophy (Ph. D. dissertation: Surgical treatment of knee chondropathies I-II.), Hungarian Scientific Academy, Budapest, Hungary
- 2000 Doctor of the Hungarian Scientific Academy ((Hyaline like resurfacement of cartilage defects on weight-bearing articular surfaces I-II. – Hungarian Scientific Academy, Budapest, Hungary)
- 2003 Habilitated doctor (Med. Habil.) – Debrecen University, Debrecen, Hungary
- 2003 Clinical Professor – Debrecen University, Medical School, Debrecen, Hungary
- 2013 Member of the Hungarian Academy of Sciences

### **Employments, fellowships**

- 1982-2001 Resident → orthopaedic and trauma surgeon → consultant orthopaedic and trauma surgeon: Uzsoki Hospital, Orthopaedic & Trauma Department: Budapest, Hungary
- 1991-1992 Consultant trauma surgeon: Landeskrankenhaus Niederösterreich, Sankt Pölten, Austria
- 1992- Senior consultant orthopaedic and trauma surgeon: Sanitas Private Clinic, Orthopaedic and Sportsmedicine Department

- 1993 ESSKA (European Society for Sportsmedicine Sportstraumatology Kneesurgery and Arthroscopy) sportsmedicine fellowship (6 weeks) in Hilversum, Netherland
- 1993 Arthroscopy fellowship of the French Arthroscopy Society (6 weeks) in Aix en Provence-Marseille-Montpellier-Toulouse, France
- 1996- Consultant orthopaedic surgeon: Smith & Nephew Endoscopy Inc., Andover, MA, USA
- 1998-2002 Consultant orthopaedic surgeon: Surgicraft Ltd., Redditch, UK
- 2000-2010 Visiting orthopaedic consultant of the Ministry of Health, United Arab Emirates
- 2001-2003 Member of the „Medical Advisory Board”: IsoTis Inc., Bilthoven, The Netherlands
- 2002- Senior consultant orthopaedic & trauma surgeon, Head of the Department, Uzsoki Hospital, Orthopaedic & Trauma Department
- 2003- Consultant orthopaedic surgeon: IsoTis SA, Lausanne, Switzerland
- 2003- Associate professor: Debrecen Medical School, Debrecen, Hungary
- 2003- Consultant orthopaedic surgeon: Zimmer Inc., Warsaw, IN, USA
- 2005- Member of the Sports Medicine Advisory Board: Zimmer Inc., Warsaw, IN, USA
- 2006- Consultant orthopaedic surgeon: Zimmer Inc., Warsaw, IN, USA – Chondrofix Project Advisory Board
- 2007- Consultant orthopaedic surgeon: Zimmer Inc., Warsaw, IN, USA – High Tibial Osteotomy Project Advisory Board
- 2007- Consultant orthopaedic surgeon: OrthoMimetics Ltd., Cambridge, United Kingdom – ChondroMimetics Project Leader and Member of the Medical Advisory Board
- 2008- Consultant orthopaedic surgeon: Zimmer Inc., Warsaw, IN, USA – Emerging Technologies Advisory Board
- 2008- Consultant orthopaedic surgeon: Sanatmetal Ltd., Eger, Hungary
- 2010-2008 Visting orthopaedic consultant of Bahrain Defense Force Hospital, Riifa, Bahrain
- 2010- Head of Department – Semmelweis University, Faculty of Medicine, Department of Traumatology, Budapest, Hungary

- 2010- Director of Traumatology – Péterfy Sándor Hospital, Traumatology Center, Budapest, Hungary
- 2010- Consultant orthopaedic surgeon: Tigenix Inc., Leuven, Belgium
- 2010- Consultant orthopedic surgeon – DrRose Private Clinic, Budapest, Hungary
- 2012- Head of Orthopedic Center – DrRose Private Clinic, Budapest, Hungary
- 2013 Member of the Hungarian Academy of Sciences
- 2013- Consultant orthopedic surgeon – Duna Medical Center, Budapest, Hungary
- 2015- Medical Director – DrRose Private Clinic, Budapest, Hungary
- 2019- Consultant orthopaedic surgeon – Emineo Private Clinic, Budapest, Hungary

## **Languages**

English, German, Hungarian

## **Principal Research Interests**

Basic science of cartilage repair. Application of autogenous osteochondral transplantation and cell therapies for cartilage repair in the clinical practice.

Revision surgery of anterior cruciate ligament deficient knees.

MIDAS (minimal invasive direct access surgery) techniques in the orthopaedics.

Minimal invasive hip replacement.

Revision surgery of knee replacements.

## **Honors**

- 1993- 1<sup>st</sup> prize winner poster of the EFORT (European Federation of Orthopaedic and Trauma Associations) Congress: Erlangen, Germany: („Insall method for ACL reconstruction”)
- 1994- Doctor of Philosophy: Hungarian Scientific Academy („Surgical treatment of knee chondropathies I-II.”)

- 1994- 1<sup>st</sup> prize winner poster of the 6<sup>th</sup> ESSKA (European Society for Sports Traumatology, Knee Surgery, Arthroscopy) Congress: Berlin, Germany: („Osteochondral autograft implantation in the treatment of knee chondropathy”)
- 1996 1<sup>st</sup> prize winner poster of the 7<sup>th</sup> ESSKA (European Society for Sports Traumatology, Knee Surgery, Arthroscopy) Congress: Budapest, Hungary: („Autogenous osteochondral mosaicplasty in the treatment of osteochondritis dissecans of the talus”)
- 1996 “Top Ten Medical Advances in 1995”, award of the Orthopaedics Today, Boston, MA, USA
- 1999 Oscar Miller Award and Lecturer, University of North Carolina, Charlotte, NC, USA
- 2000 Doctor of Hungarian Scientific Academy: (Hyaline like resurfacement of cartilage defects on weight-bearing articular surfaces I-II. – Hungarian Scientific Academy, Budapest, Hungary)
- 2003 Habilitated Doctor – University of Debrecen, Hungary
- 2003 Clinical Professor – University of Debrecen, Hungary
- 2004 Honorary Member of the Arthroscopy Association of North America
- 2007 “Honorary Citizen of Nagykáta city”
- 2007 Markusovszky Lajos Honour of the Hungarian Medical Journal
- 2007 Dollinger Gyula Award of the Hungarian Orthopaedic Association
- 2007 „Honorary Citizen of Pest County of Hungary”
- 2010 „FIFA Medical Centre of Excellence” award
- 2011 „Prima Award” of Prima Primiissima Foundation
- 2011 „Budapestért” Award of General Authority of Budapest
- 2011 „Jendrassik” Award of Semmelweis University
- 2013 Member of the Hungarian Academy of Sciences
- 2013 Lumniczer Sándor Award of the Hungarian Trauma Association
- 2014 Ambassador of Bone and Joint Decade
- 2015 Gábor Dénes Award of the NOVOFER Foundation

2016	Dr. Szabó György Award of the Hemingway Foundation
2017	Széchenyi Award – scientific award of the Hungarian Government
2017	Batthyány-Strattmann Award of the Hungarian Ministry of Health
2017	”Akadémiai Szabadalmi Nívódíj” – Award of the Hungarian Academy of Sciences
2019	ESSKA Teacher

## Grants

1992-1995	OTKA T5122 – Experimentálisan károsított porc mátrix glükózaminoglikán és proteoglikán struktúrájának szupravitális és <i>in vitro</i> rekonstrukciója.
1997-2000	OTKA T022621 – Az extracelluláris mátrix molekuláris szerkezetének analízise <i>in vivo</i> ízületi porc rekonstrukciós kísérletekben.
1999-2001	MTA-F 226/98 – Sejt-sejt és sejt-matrix kölcsönhatások a kötőszövet és az idegszövet organizációjában.
2000-2002	ETT 58/2002 – Ízületi porc rekonstrukciós technikák továbbfejlesztése.
2003-2005	ETT 538/2003 – Porcdifferenciáció és porc rekonstrukció.
2003-2007	MTA-F 22/7/2003 – Az extracelluláris matrix molekuláinak szerepe az idegszövet és a kötőszövet differenciálódásában.
2004	SCAFCART-NAS G5RD-CT-1999-00050 European Community grant
2004-2007	OTKA T046615 – Az ép és kóros porcszövet változása <i>in vitro</i> kísérletekben.
2006-2008	ETT 252/2006 – Ízületi porc rekonstrukciós módszerek.
2011-2014	OTKA K 101070 – Keresztszalagpótlásra felhasználható allo- és autograftok szilárdságtani vizsgálata. 24, 0 M HUF
2015-2018	FIFA Medical Advisory Board kutatási grant – Morfológiai eltérések a különböző emberfajták porcszövetében. 100 000,00 EUR
2018-2020	GINOP-2.2.1-18 – Mesterséges intelligencia kutatási projekten belül MR-

	felvételek térdízületi porcgeometria meghatározás 950 M Ft
2019	Tématerületi Kiválósági Pályázat 2019, Semmelweis Egyetem 27, 0 M HUF
2020	Tématerületi Kiválósági Pályázat 2020, Semmelweis Egyetem 27, 0 M HUF
2018-2022	Pécsi Tudományegyetem Egészségtudományi Kar, Kiválósági Pályázat 600,0 M Ft
2022	OTKA K_22/143683- Hangody László: Mesterséges intelligencia létrehozása térd porc MOCART pontszámának automatizált megállapítására porcfelszínképző eljárások értékelése céljából (Semmelweis Egyetem) 48,0 M Ft

## Professional Activities

### 1.) Societies:

- ◆ Hungarian Orthopaedic Association – member of the Executive Board since 1997; president: 2003-2005
- ◆ Hungarian Traumatology Association – member of the Executive Board since 1999
- ◆ Hungarian Arthroscopic Association – member of the Executive Board since 1996; secretary since 1996; elect president 2007
- ◆ Orthopaedic Specialty Board – member since 2000
- ◆ Traumatology Specialty Board – member since 2004
- ◆ International Cartilage Repair Society (ICRS) – member of the Executive Board since 1997
- ◆ European Society for Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) – member of the Board at Large: 2000-2004
- ◆ American Academy of Orthopaedic Surgeons (AAOS) – international affiliate member since 1996
- ◆ International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) – international affiliate member since 2000
- ◆ German Orthopaedic and Trauma Society for Sportsmedicine (GOTS) – member since 2001
- ◆ Arthroscopy Association of North America (AANA) – member since 2004; Honorary Member since 2004
- ◆ Orthopaedic Specialty Board – president 2009-2011

- ◆ President of the Traumatology Specialty Board since 2011
- ◆ Member of the EFFORT Trauma Task Force since 2011
- ◆ Member of the Hungarian Academy of Sciences since 2013

## 2.) **Educational activity:**

- Invited speaker of the postgraduate orthopaedic courses of the Haynal Imre University of Medicine, Budapest, Hungary – since 1994
- Instructor of the instructional courses and workshops of the Hungarian Arthroscopic Association – since 1996
- Practical education for medical students organized by the Semmelweis Medical School, Budapest, Hungary – since 1986
- Instructor of the instructional courses on the annual meetings of the American Academy of Orthopaedic Surgeons – in 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005
- Instructor of the instructional courses on the biennial congresses of the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine – in 1997, 1999, 2003, 2005
- Instructor of the instructional courses on the congresses of the EFORT – in 1997, 1999 and 2003
- Instructor and moderator of the Ph.D. education of the Semmelweis Medical School, Budapest, Hungary – since 1999
- Speaker of the Ph.D. education of the Debrecen University of Medicine (Cell biology and clinical significance of the extracellular matrix and cell adhesion – coordinator: László Módis M.D., D.Sc.) – since 2001
- Speaker of the Ph.D. education of the Hungarian University of Veterinary Medicine - since 1999
- Member of the Orthopaedic Specialty Examination Board – since 2004

## 3.) **Editorialships:**

- ◆ Endoscopy and Minimal Invasive Therapy; Urolseb Ltd. Debrecen, Hungary – member of the Editorial Board since 1998
- ◆ The Knee; Elsevier Science – member of the Editorial Board, manuscript reviewer since 1999
- ◆ Artroplastik, Artrorskopik Cerrahi (Turkish Journal of Arthroplasty, Arthroscopic Surgery) – member of the International Advisory Board since 2000
- ◆ Arthroscopy and Joint Surgery – member of the Editorial Board since 2005
- ◆ Hungarian Journal of Orthopaedics and Traumatology – member of the Editorial Board since 2007
- ◆ TheScientificWorldJOURNAL – member of the Editorial Board since 2011
- ◆ Orvosképzés – member of the Editorial Board since 2017
- ◆ Injury - member of the Editorial Board since 2017
- ◆ Joint Diseases and Related Surgery – co-editor since 2020

4.) **Invited Presentations at International Scientific Meetings:**

1. Autologous osteochondral mosaicplasty in the clinical practice World Congress of SICOT August 18<sup>th</sup>-23<sup>rd</sup>, 1996, Amsterdam, Netherlands lecture
2. Autologous osteochondral mosaicplasty Scientific session of the Princess Elizabeth Hospital of Exeter November 26<sup>th</sup>, 1996, Exeter, UK lecture
3. Autologous osteochondral mosaicplasty as a new option in the cartilage resurfacement Cartilage Transplant Study Group Meeting during the 64<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons February 16<sup>th</sup>, 1997., San Francisco, California lecture
4. Autologous osteochondral mosaicplasty – experimental background and clinical practice. AAOS Specialty Day during the 64<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons February 16<sup>th</sup>, 1997., San Francisco, California lecture
5. Autologous osteochondral mosaicplasty in the treatment of focal chondral defects Unfallabteilung, NÖ. Landeskrankenhaus March 6<sup>th</sup>-8<sup>th</sup>, 1997, St. Pölten, Austria lecture and surgical demonstration
6. Mosaicplasty as a new alternative in the cartilage repair „Recent Advances in Management of Chondral & Osteochondral Defects at the Knee” - Wellington Knee Meeting March 20<sup>th</sup>-21<sup>st</sup>, 1997, London, UK lecture
7. Mosaicplasty chondral resurfacing technique Cartilage Symposium organized by the Spanish Orthopaedic Society March 11<sup>th</sup>, 1997, Madrid, Spain lecture
8. MosaicPlasty greffe ostéochondrale International Cartilage Symposium organized by the Clinique Chirurgicale de Champigny April 26<sup>th</sup>, 1997, Paris, France lecture and surgical demonstration
9. Cartilage resurfacement in early osteoarthritis ISAKOS Congress - „The Unstable Osteo-Arthritic Knee” Instructional Course May 17<sup>th</sup>, 1997, Buenos Aires, Argentina lecture
10. ACL surgery in osteoarthritis ISAKOS Congress - „The Unstable Osteo-Arthritic Knee” Instructional Course May 17<sup>th</sup>, 1997, Buenos Aires, Argentina lecture
11. Cartilage homologus transplantation: Mosaicplasty 13<sup>th</sup> International Congress of the Italian Arthroscopy Society July 8<sup>th</sup> –9<sup>th</sup>, 1997, Monza, Italy lecture
12. Mosaicplasty chondral resurfacing technique Traumatology Faculty of the Slovakiens University of Medicine June 11<sup>th</sup>, 1997, Bratislava, Slovakia lecture and surgical demonstrations
13. Erfahrungen mit der Mosaikplastik bei Knorpelschäden Congress of the North German Orthopaedic Society June 14<sup>th</sup>, 1997, Bremen, Germany lecture



14. Mosaicplasty chondral resurfacing technique Scientific Session organized by the Gaetano Pini Institut May 29<sup>th</sup> – 31<sup>st</sup> 1997, Milan, Italy lecture
15. Autologous osteochondral mosaicplasty in the treatment of focal chondral defects Symposium organized by the Orthopädisches Spital Wien-Speising September 2<sup>nd</sup>, 1997, Wien, Austria lecture and surgical demonstrations
16. Mosaicplasty for chondral resurfacing Combined Congress of the German and Austrian Orthopaedic Societies - „Gonarthrose” Instructional Course September 19<sup>th</sup> 1997, Wien, Austria lecture
17. Autologous osteochondral mosaicplasty in the clinical practice 14<sup>th</sup> Kongress der Deutschsprachigen Arbeitsgemeinschaft für Arthroskopie October 3<sup>rd</sup> -4<sup>th</sup>, 1997, Berlin, Germany lecture and workshop
18. Experimental basis of the autologous osteochondral peg transfer Cartilage Repair - 2<sup>nd</sup> Fribourg International Symposium October 29<sup>th</sup> –31<sup>st</sup>, 1997, Fribourg, Switzerland lecture
19. Clinical experiences with the autologous osteochondral mosaicplasty Cartilage Repair - 2<sup>nd</sup> Fribourg International Symposium October 29<sup>th</sup> -31<sup>st</sup>, 1997, Fribourg, Switzerland lecture
20. Autologous osteochondral mosaicplasty: technique and results Cartilage Repair - 2<sup>nd</sup> Fribourg International Symposium October 29<sup>th</sup> -31<sup>st</sup>, 1997, Fribourg, Switzerland lecture and workshop
21. Autologous osteochondral mosaicplasty in the clinical practice ACC - International Cartilage Symposium November 12<sup>th</sup>, 1997, Königswinter, Germany lecture
22. Autologous osteochondral mosaicplasty: clinical background and technique „Il menisco: ieri, oggi, domani” International Cartilage Symposium November 28<sup>th</sup> –29<sup>th</sup>, 1997, Milano-Vimercate, Italy lecture
23. Autologous osteochondral mosaicplasty: results „Il menisco: ieri, oggi, domani” International Cartilage Symposium November 28<sup>th</sup> –29<sup>th</sup>, 1997, Milano-Vimercate, Italy lecture
24. Autologous osteochondral mosaicplasty in the treatment of focal chondral defects 2<sup>nd</sup> Congress of the Russian Arthroscopy Society December 3<sup>rd</sup>, 1997, Moscow, Russia lecture
25. Autologous osteochondral mosaicplasty in the treatment of OCD of the knee Congress of the French Arthroscopy Society December 4<sup>th</sup> –5<sup>th</sup>, 1997, Grenoble, France lecture
26. Autologous osteochondral mosaicplasty in the treatment of focal chondral defects „Arthrose Update” - International Cartilage Symposium December 6<sup>th</sup> –7<sup>th</sup>, 1997, Villingen-Schwenningen, Germany lecture

27. Autologous osteochondral mosaicplasty: clinical background, technique and results  
„Arthroscopy Update 1997” - International Instructional Course and Workshop  
December 9<sup>th</sup> –10<sup>th</sup> ,1997, Utrecht, Netherlands    lecture and cadaverodemonstration
28. Mosaicplasty in the cartilage repair    International Cartilage Symposium organized by  
the University of Gent    January 26<sup>th</sup> –27<sup>th</sup> ,1998, Gent, Belgien    lecture
29. Mosaicoplastia cartilaginosa    „IV Jornadas de Cirurgia de la Artrosis” International  
Cartilage Symposium    February 6<sup>th</sup> –7<sup>th</sup> ,1998, Barcelona, Spain    lecture
30. Mosaicplasty chondral resurfacement    February 9<sup>th</sup> ,1998, Bad Berka, Germany  
lecture and surgical demonstration
31. Autogenous osteochondral mosaicplasty as a new alternative in the chondral  
resurfacement: animal trials and histological investigations    „Kreuzbandplastik &  
osteochondral Knorpeltransplantation” Kölner Arthroskopie-Kurs, February 14<sup>th</sup>  
15<sup>th</sup>,1998, Cologne, Germany    lecture
32. Autogenous osteochondral mosaicplasty as a new alternative in the chondral  
resurfacement: clinical practice and results    „Kreuzbandplastik & osteochondral  
Knorpeltransplantation” Kölner Arthroskopie-Kurs, February 14<sup>th</sup> –15<sup>th</sup> ,1998,  
Cologne, Germany    lecture and cadaverdemonstration
33. Mosaicplasty in the treatment of cartilage defects    65<sup>th</sup> Annual Meeting of the AAOS,  
March 19-23, 1998, New Orleans, LA    lecture and workshop
34. Use of a new fat pad sparing minimally invasive incision and fiberoptic retractor  
(Jakoscope) in the treatment of cruciate ligament and chondral injuries    Eurosurgery  
'98, 17-20 June 1998, Budapest, Hungary    lecture
35. Treatment of articular cartilage defects; Mosaicplasty    17<sup>th</sup> Annual Cherry Blossom  
Seminar, 16-18 April, 1998, Washington, DC    lecture
36. The arthroscopic mosaicplasty    II. Internationaler Kniekurs, München, Germany, 17-  
18 April, 1998    lecture
37. Plastica a mosaico: indicazione e risultati di nuove tecniche    Il trattamento dei difetti  
della cartilagine articolare, 17-18 Aprile 1998, Florence, Italy    lecture
38. Plastica a mosaico: videodemoinstrazioni di tecnica    Il trattamento dei difetti della  
cartilagine articolare, 17-18 Aprile 1998, Florence, Italy    lecture and surgical  
demonstration
39. Cartilage repair by autograft    29<sup>th</sup> April- 2<sup>nd</sup> May 1998, 8<sup>th</sup> Congress ESSKA, Nice,  
France lecture
40. Clinical experience with the autologous osteochondral mosaicplasty    29<sup>th</sup> April- 2<sup>nd</sup>  
May 1998, 8<sup>th</sup> Congress ESSKA, Nice, France    lecture and workshop

41. Mosaicplasty: multicentric comparative study 29<sup>th</sup> April- 2<sup>nd</sup> May 1998, 8<sup>th</sup> Congress ESSKA, Nice, France lecture
42. Autologe osteochondrale Mosaikplastik in der Behandlung von chondralen und osteochondralen Defekten des Kniegelenks Innovationen in der Chirurgie gestern und heute, 16. Mai 1998, Berlin, Germany lecture
43. Osteocondritis de astragalo. Mosaicoplastia artroscopica XX Congreso Nacional de la Asociacion Espanola de Medicina y Cirugia del Pie, 11-13 Junio 1998, Sitges, Spain lecture
44. Cartilage and chondrocyte transplantation New Horizons in Joint Disease, 21-22 August, 1998, Sydney, Australia lecture
45. Mosaiktechnik der Knorpeltransplantation 2. Thüringer Arthroskopie-Symposium, 12 September 1998, Gera, Germany lecture and live surgery
46. Experimental background and clinical results of the mosaicplasty 6emes Journées de l'Institut Européen des Biomateriaux et de Microchirurgie, 23-24 Septembre 1998, Nancy, France lecture
47. Lesions cartilagineuses 6emes Journées de l'Institut Européen des Biomateriaux et de Microchirurgie, 23-24 Septembre 1998, Nancy, France lecture
48. Knorpeltransfer mit dem Mosaicplasty-System 2-3. Oktober 1998, Wien, Austria lecture and workshop
49. Autologous osteochondral mosaicplasty in the treatment of focal chondral and osteochondral defects of the weight bearing surfaces of the knee 18<sup>th</sup> Asean Orthopaedic Association Scientific Meeting and 21<sup>st</sup> Singapore Orthopaedic Association Scientific Meeting, 14-17 October 1998, Singapore lecture
50. Mosaicplasty 18<sup>th</sup> Asean Orthopaedic Association Scientific Meeting and 21<sup>st</sup> Singapore Orthopaedic Association Scientific Meeting, 14-17 October 1998, Singapore lecture and workshop
51. Die Mosaikplastik: Methode, Technik, Ergebnisse Internationales Sportmedizinisches Symposium 1998 Insel Reichenau, 9-11. October 1998, Insel Reichenau, Germany lecture and workshop
52. Current concept of cartilage repair Pan Arab Orthopaedic Association Conference, 19-22 October, 1998, Amman, Jordan lecture
53. Autografts and animal models 2<sup>nd</sup> Symposium of the International Cartilage Repair Society, 16-18 November 1998, Boston, MA lecture
54. Mosaicplasty technique 2<sup>nd</sup> Symposium of the International Cartilage Repair Society, 16-18 November 1998, Boston, MA surgical demonstration

55. Medium term results of the clinical practice of the autologous osteochondral mosaicplasty 2<sup>nd</sup> Symposium of the International Cartilage Repair Society, 16-18 November 1998, Boston, MA lecture
56. Autologous osteochondral mosaicplasty 2<sup>nd</sup> Symposium of the International Cartilage Repair Society, 16-18 November 1998, Boston, MA lecture and workshop
57. Autologous osteochondral mosaicplasty in the treatment of focal chondral and osteochondral defects of the weight bearing surfaces of the knee 17 Congresso della Societa Italiana di Chirurgia del Ginocchio, 26-28 Novembre 1998, Bari, Italy lecture
58. Knorpeltransfer mit dem Mosaicplasty-System XVII. Nürnberger Arthroskopiekurs, 26-27. November 1998, Nürnberg, Germany lecture
59. Technique of mosaicplasty XVII. Nürnberger Arthroskopiekurs, 26-27. November 1998, Nürnberg, Germany lecture and cadaverdemonstration
60. Current concept of cartilage repair Mosaicplasty symposium, 3<sup>rd</sup> December, 1998, Sao Paulo, Brazil lecture
61. Experimental background of the mosaicplasty Mosaicplasty symposium, 3<sup>rd</sup> December, 1998, Sao Paulo, Brazil lecture
62. The technique of the mosaicplasty Mosaicplasty symposium, 3<sup>rd</sup> December, 1998, Sao Paulo, Brazil surgical demonstration
63. Clinical experiences with the mosaicplasty Mosaicplasty symposium, 3<sup>rd</sup> December, 1998, Sao Paulo, Brazil lecture
64. New developments in the mosaicplasty Mosaicplasty symposium, 3<sup>rd</sup> December, 1998, Sao Paulo, Brazil lecture
65. Technique and results of the mosaicplasty 6<sup>th</sup> GCC Orthopaedic Association Conference, 5-8 December 1998, Doha, Qatar lecture
66. Mosaicplasty 6<sup>th</sup> GCC Orthopaedic Association Conference, 5-8 December 1998, Doha, Qatar lecture and cadaverdemonstration
67. Current concept of cartilage repair Annual Congress of the Norwegian Arthroscopy Society, 29<sup>th</sup> –31<sup>st</sup> January 1999, Beitostolen, Norway lecture and workshop
68. The technique of mosaicplasty Cartilage and ACL symposium, 19<sup>th</sup>-20<sup>th</sup> March, Kiel, Germany cadaverdemonstration
69. Clinical experiences of the mosaicplasty Cartilage and ACL symposium, 19<sup>th</sup>-20<sup>th</sup> March, Kiel, Germany lecture

70. Mosaicplasty in the treatment of cartilage defects Annual congress of the Sportsmedicine Society of Israel, 24<sup>th</sup>-25<sup>th</sup> March, Jerusalem, Israel lecture
71. Experimental background of osteochondral autograft transplantation Cartilage and ACL symposium, 25<sup>th</sup>-27<sup>th</sup> March, 1999, Heidelberg, Germany lecture
72. Technique of the mosaicplasty Cartilage and ACL symposium, 25<sup>th</sup>-27<sup>th</sup> March, 1999, Heidelberg, Germany cadaverdemonstration
73. Medium time results of the mosaicplasty Cartilage and ACL symposium, 25<sup>th</sup>-27<sup>th</sup> March, 1999, Heidelberg, Germany lecture
74. Autologous osteochondral mosaicplasty Cartilage symposium, 2<sup>nd</sup> April, 1999, Bangkok, Thailand lecture and surgical demonstrations
75. Clinical results of mosaicplasty Cartilage symposium, April, 1999, Bangkok, Thailand lecture
76. Autologous osteochondral mosaicplasty Cartilage symposium, 6<sup>th</sup> April, 1999, Kyoto, Japan lecture and workshop
77. Experimental background of osteochondral transfer Congress of the Japanese Orthopaedic Society, 8<sup>th</sup>-11<sup>th</sup> April, 1999, Yokohama, Japan lecture
78. Clinical experiences with the mosaicplasty Congress of the Japanese Orthopaedic Society, 8<sup>th</sup>-11<sup>th</sup> April, 1999, Yokohama, Japan lecture
79. Autologous osteochondral mosaicplasty in the treatment of cartilage defects of the knee Congress of the Japanese Orthopaedic Society, 8<sup>th</sup>-11<sup>th</sup> April, 1999, Yokohama, Japan lecture
80. Osteochondral autograft transplantation in the cartilage repair 17<sup>th</sup> Congress of Spanish Arthroscopy Society, 6-8 May 1999, Las Palmas, Spain lecture
81. Revision surgery of ACL deficient knees 17<sup>th</sup> Congress of Spanish Arthroscopy Society, 6-8 May 1999, Las Palmas, Spain lecture
82. Autologous osteochondral mosaicplasty – experimental background 10<sup>th</sup> annual course and workshop of Orthopaedic Specialty Hospital in Salt Lake City, 20<sup>th</sup>- 22<sup>nd</sup> 1999, Salt Lake City, UT lecture
83. Autologous osteochondral mosaicplasty – technique and results 10<sup>th</sup> annual course and workshop of Orthopaedic Specialty Hospital in Salt Lake City, 20<sup>th</sup>- 22<sup>nd</sup> 1999, Salt Lake City, UT lecture and workshop
84. Cartilage repair of focal chondral defects on the weight bearing surfaces – 2<sup>nd</sup> Congress of the ISAKOS, 29<sup>th</sup> May to 2<sup>nd</sup> June 1999, Washington, DC lecture

85. Current concept of autologous osteochondral grafting – 2<sup>nd</sup> Congress of the ISAKOS, 29<sup>th</sup> May to 2<sup>nd</sup> June 1999, Washington, DC instructional course lecture
86. Biology of cartilage repair – 4<sup>th</sup> Congress of the European federation of National Associations of Orthopaedics and Traumatology, Brussels, Belgium, 3<sup>rd</sup> June to 8<sup>th</sup> June, 1999 instructional course lecture
87. Autologous osteochondral mosaicplasty – Controversies in Knee Surgery, international cartilage symposium, 9<sup>th</sup> to 10<sup>th</sup> June 1999, London, UK – lecture
88. Osteochondral autograft transfer in the cartilage repair – 48<sup>th</sup> Congress of the North German Orthopaedic Society, 17<sup>th</sup> to 19<sup>th</sup> June 1999, Münster, Germany lecture
89. Die Behandlung von Knorpeldefekten am Kniegelenk – 14. Deutsch - Österreichisch – Schweizerischer Kongress für Sportorthopädie und Sporttraumatologie, 25.-27. Juni 1999, lecture
90. Current concept of cartilage repair – International Congress of the Puerto Rico Orthopaedic Society, San Juan, Puerto Rico, 4<sup>th</sup> to 6<sup>th</sup> September, 1999 – lecture
91. Autologous osteochondral mosaicplasty– International Congress of the Puerto Rico Orthopaedic Society, San Juan, Puerto Rico, 4<sup>th</sup> to 6<sup>th</sup> September, 1999 – lecture
92. Mosaicplasty – From Basic Research to Operative Technique and Results – Treatment of chondral injuries, International cartilage symposium, Jyväskylä, Finland, 9<sup>th</sup> to 10<sup>th</sup> September – lecture
93. Mosaicplasty – Treatment of chondral injuries, International cartilage symposium, Jyväskylä, Finland, 9<sup>th</sup> to 10<sup>th</sup> September – Surgical demonstration
94. Autogenous osteochondral grafts – European Osteoarthritis Week, Germany, 21<sup>st</sup> to 25<sup>th</sup> September – lecture
95. Die Behandlung der Knorpelschäden – Annual Congress of the Österreichische Gesellschaft für Unfallchirurgie, 1<sup>st</sup> to 3<sup>rd</sup> October 1999, Salzburg, Austria – lecture
96. Biology of cartilage repair – Cartilage repair update, International Cartilage Symposium, 8<sup>th</sup> October 1999, Gothenburg, Sweden – lecture
97. Technique and clinical results of mosaicplasty - Cartilage repair update, International Cartilage Symposium, 8<sup>th</sup> October 1999, Gothenburg, Sweden – lecture
98. Autologous osteochondral mosaicplasty - Cartilage repair update, International Cartilage Symposium, 8<sup>th</sup> October 1999, Gothenburg, Sweden – surgical demonstration
99. Autologous osteochondral mosaicplasty on the talus – Oscar Miller Institute, Charlotte, North Carolina, 28<sup>th</sup> October 1999 – surgical demonstration
100. Autologous osteochondral mosaicplasty: basic science and clinical results –

Chondral Lesions: New Concepts in the Treatment, 19<sup>th</sup> Annual Oscar Miller Day, 29<sup>th</sup> October 1999, Charlotte, North Carolina – lecture

101. Articular lesions of the ankle - Chondral Lesions: New Concepts in the Treatment, 19<sup>th</sup> Annual Oscar Miller Day, 29<sup>th</sup> October 1999, Charlotte, North Carolina – lecture
102. Autologous osteochondral mosaicplasty: basic science and clinical results – scientific session of the University of Debrecen Medical School, 3<sup>rd</sup> November 1999, Debrecen, Hungary – lecture
103. Autologous osteochondral transfer – instructional course of the 84<sup>th</sup> Annual Congress of the Italian Orthopaedic and Trauma Society, 7<sup>th</sup> November 1999, Roma, Italy – lecture
104. Die Behandlung von Knorpelschäden des Kniegelenkes mit der Mosaikplastik – Instructional Course of the 63<sup>th</sup> Annual Congress of the German Trauma Society, 17<sup>th</sup> to 20<sup>th</sup> November 1999, Berlin, Germany – lecture
105. Experimental repair mechanism after mosaicplasty – 20<sup>th</sup> Annual Congress of the French Arthroscopy Society, 9<sup>th</sup> to 12<sup>th</sup> December 1999, Paris, France – lecture
106. Principles of the mosaicplasty - 20<sup>th</sup> Annual Congress of the French Arthroscopy Society, 9<sup>th</sup> to 12<sup>th</sup> December 1999, Paris, France – lecture
107. What really counts when I examine my patients? – “Standard Evaluation of Cartilage Repair Techniques”, Workshop of the International Cartilage Repair Society, 27<sup>th</sup> – 29<sup>th</sup> January, 2000, Murten, Switzerland lecture
108. Which prospective multicenter studies on treatment modes have been or are on the way internationally? - “Standard Evaluation of Cartilage Repair Techniques”, Workshop of the International Cartilage Repair Society, 27<sup>th</sup> – 29<sup>th</sup> January, 2000, Murten, Switzerland lecture
109. Autologous osteochondral mosaicplasty in the treatment of focal chondral and osteochondral defects of the weight bearing surfaces Postgradual course, 24<sup>th</sup> February, 2000, Kantonspital St. Gallen, Switzerland lecture
110. Osteochondral mosaicplasty in the treatment of focal chondral and osteochondral defects Instructional course lecture – 67<sup>th</sup> Annual Congress of the American Academy of Orthopaedic Surgeons, 2000. 15<sup>th</sup>-19<sup>th</sup> March, Orlando, Florida lecture
111. New applications of the mosaicplasty technique 67<sup>th</sup> Annual Congress of the American Academy of Orthopaedic Surgeons, 2000. 15<sup>th</sup>-19<sup>th</sup> March, Orlando, Florida lecture
112. How I treat OCD of the knee? 3<sup>rd</sup> Symposium of the International Cartilage Repair Society, 2000. 27<sup>th</sup>-29<sup>th</sup> April, Gothenburg, Sweden lecture

113. Treatment options for extended chondral and osteochondral defects. 3<sup>rd</sup> Symposium of the International Cartilage Repair Society, 27<sup>th</sup>-29<sup>th</sup> April 2000, Gothenburg, Sweden lecture
114. Osteochondral mosaicplasty in the treatment of focal chondral and osteochondral defects. International Cartilage Symposium, 27<sup>th</sup> May 2000. Manhagen-Hamburg, Germany lecture
115. Osteochondral mosaicplasty in the treatment of focal chondral and osteochondral defects. International Cartilage Symposium, 27<sup>th</sup> May 2000. Manhagen-Hamburg, Germany demosurgery
116. Mosaicplasty. Vail Cartilage Symposium, 18<sup>th</sup>-19<sup>th</sup> August 2000., Vail, Colorado lecture
117. Mosaicplasty. Vail Cartilage Symposium, 18<sup>th</sup>-19<sup>th</sup> August 2000., Vail, Colorado cadaver demostnation
118. Therapeutical Algorithms in Cartilage Repair. Summer Institute 2000, 5<sup>th</sup> September 2000., Pamukkale University, Denizli, Turkey lecture
119. Current Concepts in Cartilage Repair. Summer Institute 2000, 5<sup>th</sup> September 2000., Pamukkale University, Denizli, Turkey lecture
120. Basic Science of Cartilage Repair. Summer Institute 2000, 5<sup>th</sup> September 2000., Middle East Technical University, Ankara, Turkey lecture
121. Therapeutical Algorithms in Cartilage Repair. Summer Institute 2000, 8<sup>th</sup> September 2000., Middle East Technical University, Ankara, Turkey lecture
122. Current Concepts in Cartilage Repair. Summer Institute 2000, 8<sup>th</sup> September 2000., Middle East Technical University, Ankara, Turkey lecture
123. Clinical Experience wit the Mosaicplasty. Summer Institute 2000, 8<sup>th</sup> September 2000., Middle East Technical University, Ankara, Turkey lecture
124. Autologous osteochondral grafting. Journée d'Arthroscopie du Genou; Cliniques Universitaires St. Luc – 6<sup>th</sup> October 2000. Bruxelles, Belgien lecture and live surgery
125. Mosaicplasty in the ankle. International Arthroscopic Course of the Stadskliniek St. Niklaas – 7<sup>th</sup> October 2000. St. Niklaas, Belgien lecture and live surgery
126. Mosaicplasty in the cartilage repair. 28<sup>th</sup> Congress of the Japanese Society of Rheumatism and Joint Surgery – 20<sup>th</sup> and 21<sup>st</sup> October 2000. Okayama, Japan lecture
127. Osteochondral autograft transplantation. 5<sup>th</sup> Turkish Sports Traumatology



- Arthroscopy and Knee Surgery Congress – 24<sup>th</sup>-27<sup>th</sup> October 2000. Istanbul, Turkey  
lecture
128. Mosaicplasty. Articular Cartilage Repair 2000. Workshop of the Association of Bone and Joint surgeons – 9<sup>th</sup>-12<sup>th</sup> November 2000. Tampa, Florida lecture
129. Current concept of cartilage repair – Osteochondral autograft transfer. Hospital for Joint Diseases, New York, N.Y. – 26<sup>th</sup> February 2001 lecture
130. Surgical treatment of articular cartilage defects of the knee – osteochondral autografts. Instructional course lecture during the 68th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA – 28th February-3rd March 2001 lecture
131. Articular cartilage injury in the athlete: Treatment options in 2001. Instructional course lecture during the 68th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA – 28th February-3rd March 2001 lecture
132. Mosaicplastia. X Curso Internacional de Cirurgia Reconstructiva Osteoarticular – Cirurgia de Rodilla 2001 – 23-25. April, 2001, Madrid, Spain lecture
133. Inestabilidad de rodilla en patients jóvenes. X Curso Internacional de Cirurgia Reconstructiva Osteoarticular – Cirurgia de Rodilla 2001 – 23-25. April, 2001, Madrid, Spain lecture
134. Autologous osteochondral mosaicplasty in the treatment of deep cartilage lesions. 2nd Cartilage Weekend – 5<sup>th</sup>-6<sup>th</sup> May 2001, Portorozs, Slovenia lecture
135. The technique of mosaicplasty. 2nd Cartilage Weekend – 5<sup>th</sup>-6<sup>th</sup> May 2001, Portorozs, Slovenia workshop
136. Mosaicplastia – resultados a 9 anos. 20. Congreso Nacional de la SEROD – 10-12. May, 2001, Cordoba, Spain lecture
137. Osteochondral grafting in the cartilage repair. “Knorpelrekonstruktionen – State of the Art 2001” international symposium in Vienna, Austria, 9<sup>th</sup> June, 2001 lecture
138. Autologous osteochondral mosaicplasty in the treatment of full thickness cartilage defects of the weight bearing surfaces. International ACL and cartilage symposium, Salt Lake City, Utah, August 23-25. 2001 lecture
139. Special applications of the mosaicplasty technique. International ACL and cartilage symposium, Salt Lake City, Utah, August 23-25. 2001 lecture
140. Autologous osteochondral transfer. 1st Annual Conference of the SICOT, Paris, France, August 30. - September 1., 2001 lecture

141. Autologous osteochondral mosaicplasty in the treatment of full thickness cartilage defects of the weight bearing surfaces. International cartilage symposium, Göttingen, Germany, September 27., 2001 lecture
142. Current concept of cartilage repair. International cartilage symposium, Lublin, Poland, October 26-27., 2001 lecture
143. Autologous osteochondral mosaicplasty in the treatment of full thickness cartilage defects of the weight bearing surfaces. Instructional course of the ESSKA for Eastern European Countries, Budapest, Hungary, November 3-4., 2001 lecture
144. The surgical treatment of articular defects of the knee – osteochondral autografts. Instructional course of the 69th Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, Texas, February 13-17, 2002 lecture
145. Articular cartilage injury in the athlete – treatment options in 2002. Instructional course of the 69th Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, Texas, February 13-17, 2002 lecture
146. International consensus: The management of degenerative arthritis in the middle aged. Symposium lecture of the 69th Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, Texas, February 13-17, 2002 lecture
147. Ten years experiences of autologous osteochondral mosaicplasty. International cartilage symposium, Brussels, Belgium, February 21, 2002 lecture
148. Experimental results of mosaicplasty donor site filling. Business meeting, Bilthoven, The Netherlands, March 22, 2002 lecture
149. Nine years experiences with talar mosaicplasties. Annual meeting of the GOTS, Zürs, Austria, April 5-7, 2002 lecture
150. Ten years experiences of autologous osteochondral mosaicplasty. International cartilage symposium, Sommerfeld, Germany, April 12-13, 2002 lecture
151. Clinical effects of mosaicplasty – advantages and disadvantages. 5th European Trauma Congress, Vienna, Austria, May 4-8, 2002 lecture
152. Complications on posterior cruciate ligament surgery. 20th Congress of the Spanish Arthroscopic Society, Salamanca, Spain, May 9-11, 2002 lecture
153. Chondral lesion of the knee – Arthroscopic mosaicplasty. 20th Congress of the Spanish Arthroscopic Society, Salamanca, Spain, May 9-11, 2002 lecture
154. Ten years experiences of autologous osteochondral mosaicplasty. 11th Congress of the Hungarian Osteology Society, Balatonfüred, Hungary, May 22-25, 2002 lecture

155. Surgical treatment for deep lesions of weight bearing surfaces – 10 years clinical experiences of the mosaicplasty technique. 27th FIMS World Congress of Sports Medicine, Budapest, Hungary, June 5-9, 2002 lecture
156. Mosaicplasty – technique and clinical results. 4<sup>th</sup> Symposium of the International Cartilage Repair Society, Toronto, Canada, June 15-18, 2002 lecture
157. Basic science and 10 years clinical experiences of autologous osteochondral mosaicplasty. International Cartilage Symposium, 15<sup>th</sup>-17<sup>th</sup> August, 2002, Vail, Colorado – lecture
158. Mosaicplasty – technique, pearls, pitfalls. International Cartilage Symposium, 15<sup>th</sup>-17<sup>th</sup> August, 2002, Vail, Colorado – surgical demonstration
159. Ten years experiences with autologous osteochondral mosaicplasty. 5th WHMA Congress, 29th-31st August, 2002, Debrecen, Hungary – lecture
160. Ten years clinical experiences and experimental background of mosaicplasty. International Knee Symposium of the Insall Scott Kelly Institute, 13th-15th September, 2002, New York, New York – lecture
161. Basic science and 10 years clinical experiences of autologous osteochondral mosaicplasty. International Cartilage Symposium, 21<sup>st</sup> September, 2002, Hotel Rotana, Al Ain, UAE – lecture
162. Ten years clinical experiences and experimental background of mosaicplasty. Semmeweis Symposium, 8-9. November, 2002, Budapest, Hungary – lecture
163. Lésion osteocondral: mosaicoplastia. Máster de Traumatología del Deporte – Curso Internacional Teórico-Práctico de Patología Deportiva de la Rodilla, 21-23 noviembre 2002, Barcelona, Spain – lecture
164. Late results of mosaicplasty – Experimental background and 10 years clinical experiences. 6th International Conference of University and Hospital of Perugia: Orthopaedics, Biomechanics, Sports Rehabilitation, 22-24 November, 2002, Assisi, Italy – lecture
165. Ten years experimental and clinical results of autologous osteochondral mosaicplasty - 3rd Pan African Orthopaedic Conference, 12-14 December 2002, Tripoli, Libya – lecture
166. ACL reconstruction in childhood - 3rd Pan African Orthopaedic Conference, 12-14 December 2002, Tripoli, Libya – lecture
167. Current concept of cartilage repair – Postgraduate educational course in the Mafraq Hospital; 16th December 2002, Mafraq, UAE – lecture
168. ACL revision by composite semitendinosus-gracilis graft - Postgraduate educational course in the Mafraq Hospital; 16th December 2002, Mafraq, UAE –

surgical demonstration

169. Experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, International Cartilage Symposium, 31<sup>st</sup> January 2003, Münster, Germany – lecture
170. Current concept of cartilage repair: experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, Postgraduate educational course in the Rush Medical School, 3<sup>rd</sup> February 2003, Chicago, Illinois – lecture
171. Articular cartilage injury in the athlete - Treatment options in 2003: experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, Instructional Course #185; 70<sup>th</sup> Annual Meeting, American Academy of Orthopaedic Surgeons, 5-9 February 2003, New Orleans, Louisiana – lecture
172. Cartilage repair 2003 - Experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, Debrecen Medical School, Debrecen, Hungary, 10<sup>th</sup> March 2003 – lecture
173. Experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, Postgraduate educational lecture, Erzsébet Hospital, Budapest, Hungary, 2<sup>nd</sup> April 2003 – lecture
174. Current concept of cartilage repair: experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, Semmelweis Medical School, Budapest, Hungary, 8<sup>th</sup> April 2003 – lecture
175. Experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, 10<sup>th</sup> Medipharma Congress, Budapest, Hungary, 15<sup>th</sup> April 2003 – lecture
176. Mosaicplasty for the treatment of osteochondritis dissecans of the talus, International Ankle Course of Amsterdam Medical School, 8<sup>th</sup> May 2003, Amsterdam, The Netherlands – surgical demonstration
177. Surgical treatment options for osteochondritis dissecans of the talus, International Ankle Course of Amsterdam Medical School, 9<sup>th</sup> May 2003, Amsterdam, The Netherlands – lecture
178. Current concept of cartilage repair: experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, International Congress of the Portuguese Arthroscopy Association, 10<sup>th</sup> May 2003, Porto, Portugal – lecture
179. Early experiences with minimal invasive two-incision total hip replacement, International Postgraduate Educational Course, 14<sup>th</sup> May 2003, Budapest, Hungary - lecture
180. Technique, pearls and pitfalls of minimal invasive two-incision total hip replacement, International Postgraduate Educational Course, 14<sup>th</sup> May 2003,

Budapest, Hungary – surgical demonstration

181. Experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, International Congress of the Slovakien Arthroscopy Society, 24<sup>th</sup> May 2003 – lecture
182. Mosaicplasty for the treatment of osteochondritis dissecans of the talus, International Congress of the Japanese Foot and Ankle Association, 28<sup>th</sup> June 2003, Takasaki, Japan – lecture
183. Experimental and eleven years clinical experiences with autologous osteochondral mosaicplasty, 2<sup>nd</sup> Annual Conference of SICOT, 12<sup>th</sup> September 2003, Cairo, Egypt - lecture
184. Mosaicplasty for the treatment of osteochondritis dissecans of the talus, Postgraduate Educational Course, St. Johann Spital, Salzburg, 14<sup>th</sup> September 2003, Salzburg, Austria – surgical demonstration
185. Early experiences with minimal invasive two-incision total hip replacement, International Postgraduate Educational Course, 20<sup>th</sup> October 2003, Al Ain, United Arab Emirates – lecture
186. Early experiences with minimal invasive two-incision total hip replacement, International Postgraduate Educational Course, National Institute of Rheumatology, 27<sup>th</sup> October 2003, Budapest, Hungary – lecture
187. Surgical treatment for deep lesions of weight bearing surfaces – 11 years clinical experiences of the mosaicplasty technique, 2<sup>nd</sup> October 2003, Sevilla, Spain – lecture
188. Mosaicplasty – Articular cartilage: Prevention and treatment, International Symposium, 20-21 November, 2003, Barcelona, Spain – lecture
189. Experimental background and 10 years clinical experiences with autologous osteochondral mosaicplasty, SICOT/SIROT Second Annual International Conference, September 10-13, 2003, Cairo, Egypt – lecture
190. Art in the orthopaedics – mosaicplasty, International Symposium, Debrecen Medical School, 8th November 2003, Debrecen, Hungary – lecture
191. Surgical treatment for deep lesions of weight bearing surfaces – 11 years clinical experiences of the mosaicplasty technique. Matrixassisted Chondrocyte Transplantation – International Cartilage Symposium, January, 24<sup>th</sup>, 2004, Bad Gastein, Austria – lecture
192. Mosaikplastik. Der biologische Gelenkersatz – International Cartilage Symposium, January 24<sup>th</sup> 2004, Rosenheim, Germany – lecture
193. Minimal invasive hip replacement – early experiences with 150 two incision implantations – International Instructional Course, 28th-29th January 2004, Budapest,

Hungary – lecture, cadaver demonstration

194. Current concept of cartilage repair – 11th February 2004, Al Jazeera Hospital, Abu Dhabi, United Arab Emirates – lecture
195. Articular cartilage injury in the athlete - Treatment options in 2004: experimental and twelve years clinical experiences with autologous osteochondral mosaicplasty, Instructional Course #481; 71<sup>st</sup> Annual Meeting, American Academy of Orthopaedic Surgeons, March 10-14 2004, San Francisco, California – lecture
196. Surgical treatment for deep lesions of weight bearing surfaces of the talus – 11 years clinical experiences of the mosaicplasty technique. American Orthopaedic Foot and Ankle Society, 17th Annual Meeting, March 13th 2004, San Francisco, California – lecture
197. La mosaicoplastica – Update 2004. 3rd Advanced International Course of Knee Surgery, March 26-27 2004, Milan, Italy – lecture
198. Clinical experiences with PolyActive filling. International Cartilage Repair Symposium, 15th March 2004, Bilthoven, Netherlands - lecture
199. The relationship between the in vivo measured stiffness and the histological stage of degeneration of human knee articular cartilage. 5<sup>th</sup> Symposium of International Cartilage Repair Society, May 26-29 2004, Gent, Belgium – lecture
200. Experimental background and 12 years clinical experiences with mosaicplasty. 2<sup>nd</sup> International Cartilage Repair Symposium. 2<sup>nd</sup> June 2004, Lublin, Poland - lecture
201. Early experiences with minimal invasive two incision hip replacement. Central European Orthopaedic Congress. 9<sup>th</sup>-12<sup>th</sup> June, 2004, Prague, Czech Republic - lecture
202. Preliminary results of 180 minimal invasive two incision hip replacements. International Hip Replacement Course. 16<sup>th</sup>-17<sup>th</sup> June, 2004, Paris, France - lecture
203. Early experiences of minimal invasive total knee replacements. International Knee Replacement Course. 21<sup>st</sup> -22<sup>nd</sup> July, 2004, Budapest, Hungary - lecture
204. Experimental background and twelve years clinical experiences with autologous osteochondral mosaicplasty. International Cartilage Repair Course. 30<sup>th</sup> July, 2004, Salzburg, Austria - lecture
205. Minimal invasive hip replacement – the two incision technique. Postgraduate Course. 9<sup>th</sup> September, 2004, Brussels, Belgium - lecture
206. Mosaikplastik am Knie- und Sprunggelenk. 7. Wiener Arthroskopietage. 16-18. September, 2004, Vienna, Austria - lecture
207. Current concept of cartilage repair. Postgraduate Course of Sharjah American University. 28th September, 2004, Sharjah, United Arab Emirates - lecture

208. Minimal invasive hip and knee replacement. Postgraduate Course of Sharjah American University. 28th September, 2004, Sharjah, United Arab Emirates - lecture
209. Early experiences with minimal invasive total knee replacement. International Postgraduate Course, 6-7 October, 2004, Budapest, Hungary - lecture
210. Experimental background and twelve years clinical experiences with autologous osteochondral mosaicplasty. 2<sup>nd</sup> Baltic Congress of Traumatology and Orthopaedics, 14-16 October, 2004, Riga, Latvia - lecture
211. Minimal invasive hip replacement – preliminary experiences with 230 cases by the two incision technique. 2<sup>nd</sup> Baltic Congress of Traumatology and Orthopaedics, 14-16 October, 2004, Riga, Latvia - lecture
212. Minimal invasive hip replacement – preliminary experiences with 230 cases by the two incision technique. EFFORT Forum on the 89<sup>th</sup> International Congress of the Italian Orthopaedic and Trauma Society, 24-28. October, 2004, Naples, Italy - lecture
213. Minimal invasive hip and total knee replacement – preliminary results of 250 THR and 21 TKR. Postgraduate course organized by the Zimmer Institute, 17-19. November, Paris, France - lecture
214. Minimal invasive hip and total knee replacement – preliminary results of 250 THR and 21 TKR. Postgraduate educational course in Bratislava Medical School, 23<sup>rd</sup> November 2004, Bratislava, Slovakia - lecture
215. Minimal invasive hip replacement – preliminary experiences with 260 cases by the two incision technique. Postgraduate educational course organized by the Al Ain Medical School, 11<sup>th</sup> January 2005, Al Ain, UAE - lecture
216. Minimal invasive hip replacement – preliminary experiences with 260 cases by the two incision technique. International postgraduate educational course organized by the Zimmer Institute, 27<sup>th</sup> January 2005, Budapest, Hungary – lecture and surgical demonstration
217. Minimal invasive total knee and hip replacement – Cervenansky Days, International Orthopaedic Congress of Slovakien Orthopaedic Society, 28<sup>th</sup>-29<sup>th</sup> January 2005, Bratislava, Slovakia – lecture
218. Minimal invasive hip replacement – preliminary experiences with 300 cases by the two incision technique. 72<sup>nd</sup> Annual Meeting of American Academy of Orthopaedic Surgeons, 23<sup>rd</sup> – 26<sup>th</sup> February 2005, Washington DC, USA – lecture
219. ACL reconstruction and ACL revision – current concept review in 2005. 6th Tawam Orthopaedic Congress, 16th March 2005, Al Ain, United Arab Emirates – lecture
220. Cartilage repair in the knee – current concept review in 2005. 6th Tawam

- Orthopaedic Congress, 16th March 2005, Al Ain, United Arab Emirates – lecture
221. Ankle arthroscopy and cartilage repair – current concept review in 2005. 6th Tawam Orthopaedic Congress, 16th March 2005, Al Ain, United Arab Emirates – lecture
222. Hip and elbow arthroscopy and cartilage repair – current concept review in 2005. 6th Tawam Orthopaedic Congress, 16th March 2005, Al Ain, United Arab Emirates – lecture
223. Minimal invasive total knee and hip replacement. Postgraduate educational course of the Al Qasimi Hospital, 23<sup>rd</sup> March 2005, Sharjah, United Arab Emirates – lecture
224. Treatment of osteochondral defects of the talus by mosaicplasty technique – basic science and 13 years clinical experiences. Instructional Course of the 5th Biennial Congress of ISAKOS, 3-7 April 2005, Hollywood, Florida – lecture
225. Minimal invasive hip replacement by the two-incision technique – experiences of 321 implantations. International Postgraduate Course, 15th April 2005, Bucharest, Romania – lecture
226. Early experiences with quadriceps sparing minimal invasive total knee replacement. International Postgraduate Course, 15th April 2005, Bucharest, Romania – lecture
227. Cartilage repair in the ankle joint. Suisse Foot and Ankle Society Annual Meeting 2005. 21st-22nd April 2005, Basel, Switzerland – lecture
228. Minimal invasive total hip replacement by the two-incision technique. International Congress of the Asturian Orthopaedic and Trauma Society, 20<sup>th</sup> and 21<sup>st</sup> May 2005, Oviedo, Spain – lecture
229. Experimental background and 13 years clinical experiences with autologous osteochondral mosaicplasty, 3<sup>rd</sup> International Cartilage Symposium organized by the Steadman-Hawkins Institute, 4<sup>th</sup>-6<sup>th</sup> August 2005, Vail Colorado – lecture
230. Technique of mosaicplasty, 3<sup>rd</sup> International Cartilage Symposium organized by the Steadman-Hawkins Institute, 4<sup>th</sup>-6<sup>th</sup> August 2005, Vail Colorado – cadaver demonstration
231. Experimental background and 13 years clinical experiences of autologous osteochondral mosaicplasty. International Cartilage Repair Society Surgical Skill Course 2005, 29<sup>th</sup> September – 1<sup>st</sup> October 2005, Vienna, Austria – lecture
232. Mosaicplasty: technique, pearls and pitfalls. International Cartilage Repair Society Surgical Skill Course 2005, 29<sup>th</sup> September – 1<sup>st</sup> October 2005, Vienna, Austria – cadaver demonstration



233. Minimal invasive two-incision hip replacement: clinical experiences of 400 implantations. Proven solutions and new concepts in hip surgery – international hip replacement symposium, 8th October 2005, Luxemburg – lecture
234. Minimal invasive total knee replacement: the quadriceps sparing technique. Zimmer Institute – postgraduate course, 28th-29th October 2005, Vienna, Austria – lecture
235. Minimal invasive total knee replacement: the quadriceps sparing technique. Zimmer Institute – postgraduate course, 28th-29th October 2005, Vienna, Austria – cadaver demonstration
236. Future directions of autologous osteochondral grafting – American Orthopedic Society for Sports Medicine, Think Tank Conference, Torrey Pines, La Jolla, California, January 8<sup>th</sup> 2006 – lecture
237. Experimental background and 14 years clinical experiences with autologous osteochondral mosaicplasty - International Cartilage Repair Society 6th Symposium, San Diego, California, USA, 9th-11th January 2006 – lecture
238. Minimal invasive total knee replacement. International postgraduate educational course organized by the Zimmer Institute, 26<sup>th</sup> January 2005, Budapest, Hungary – lecture and surgical demonstration
239. Minimal invasive hip and knee arthroplasty – postgraduate educational conference of the Al Qasimi Hospital, Sharjah, United Arab Emirates, 25<sup>th</sup> February 2006 – lecture
240. Treatment of failed OCD lesions: experimental background and 14 years clinical experiences of autologous osteochondral mosaicplasty – 73<sup>rd</sup> Annual Meeting of American Academy of Orthopaedic Surgeons, Foot and Ankle Specialty Day, Chicago, Illinois, 25<sup>th</sup> March 2006 – lecture
241. Mosaicplasty: long term results of knee and ankle implantations – Experimental background and 14 years clinical experiences with autologous osteochondral mosaicplasty, 9. GOTS-Treffen, Zürs am Arlberg, Austria, 30<sup>th</sup> March-2<sup>nd</sup> April 2006 – lecture
242. Experimental background and 14 years clinical experiences of autologous osteochondral mosaicplasty – 6<sup>th</sup> International Congress of the Greek Sportsmedicine Society, 12<sup>th</sup>-14<sup>th</sup> May, 2006, Thessaloniki, Greece – lecture
243. Autologous osteochondral mosaicplasty: 14 years experiences – 6<sup>th</sup> Central European Orthopaedic Congress, 31<sup>st</sup> May-3<sup>rd</sup> June, 2006, Graz, Austria – lecture
244. Minimal invasive total hip replacement: 2 years follow up of 350 cases – 6<sup>th</sup> Central European Orthopaedic Congress, 31<sup>st</sup> May-3<sup>rd</sup> June, 2006, Graz, Austria – lecture

245. Mosaicplasty: long term results of knee and ankle implantations – Experimental background and 14 years clinical experiences with autologous osteochondral mosaicplasty. International Postgraduate Educational Course, 15<sup>th</sup> June 2006, Sharjah, United Arab Emirates - lecture
246. Minimal invasive total knee replacement. International Postgraduate Educational Course organized by the Zimmer Institute, 21<sup>st</sup> June 2006, Budapest, Hungary – lecture
247. Minimal invasive hip and knee arthroplasty. 29<sup>th</sup> August 2006, Postgraduate Educational Conference of the Tawam Hospital, Al Ain, United Arab Emirates – lecture
248. Mosaicplasty: long term results of knee and ankle implantations – Experimental background and 14 years clinical experiences with autologous osteochondral mosaicplasty. Vienna Arthroscopy Course, 15<sup>th</sup>-16<sup>th</sup> September 2006, Vienna, Austria – lecture and surgical demonstration
249. Minimal invasive total knee replacement. International Postgraduate Educational Course organized by the Zimmer Institute, 21<sup>st</sup> June 2006, Budapest, Hungary – lecture
250. Osteotomies around the knee – Postgraduate Educational Course of the Semmelweis Medical School, 5<sup>th</sup> October 2006, Budapest, Hungary – lecture
251. Ligament surgeries of the knee – Postgraduate Educational Course of the Semmelweis Medical School, 5<sup>th</sup> October 2006, Budapest, Hungary – lecture
252. Cartilage repair update 2006 – Postgraduate Educational Course of the Semmelweis Medical School, 5<sup>th</sup> October 2006, Budapest, Hungary – lecture
253. Modified mini midvastus and quadriceps sparing approaches for total knee replacement. National Congress of Romanian Orthopaedic Society, 25<sup>th</sup>-27<sup>th</sup> October 2006, Kolozsvár, Romania – lecture
254. Minimal invasive total hip replacement – 3.5 years experiences with two-incision technique. National Congress of Romanian Orthopaedic Society, 25<sup>th</sup>-27<sup>th</sup> October 2006, Kolozsvár, Romania – lecture
255. Experimental background and 14 years clinical experiences of autologous osteochondral mosaicplasty – Memorial Lecture, Krompecher István International Symposium of Debrecen Medical School, 7<sup>th</sup> November 2006, Debrecen, Hungary – lecture
256. Experimental back ground and 15 yrs clinical experiences with autologous osteochondral mosaicplasty – 4<sup>th</sup> International Marburg Symposium of Orthopedics und Orthopedic Surgery, 2<sup>nd</sup> - 3<sup>rd</sup> March 2007, Marburg, Germany – lecture
257. Experimental back ground and 15 yrs clinical experiences with autologous

- osteochondral mosaicplasty – 11<sup>th</sup> GCC Orthopaedic Association Conference, 14<sup>th</sup>-16<sup>th</sup> March 2007, Kuwait City, Kuwait – lecture
258. Current concept of cartilage repair therapeutical algorithm in 2007 – 11<sup>th</sup> GCC Orthopaedic Association Conference, 14<sup>th</sup>-16<sup>th</sup> March 2007, Kuwait City, Kuwait – lecture
259. Minimal invasive total knee replacement – 11<sup>th</sup> GCC Orthopaedic Association Conference, 14<sup>th</sup>-16<sup>th</sup> March 2007, Kuwait City, Kuwait – lecture
260. Minimal invasive total hip replacement – 11<sup>th</sup> GCC Orthopaedic Association Conference, 14<sup>th</sup>-16<sup>th</sup> March 2007, Kuwait City, Kuwait – lecture
261. Current concept of ACL reconstruction and revision – 2007. International Sportsmedicine Symposium of the Turkish Arthroscopic and Sportsmedicine Associations, 25<sup>th</sup> – 28<sup>th</sup> April 2007, Antalya, Turkey – lecture
262. Experimental background and 15 years clinical experiences of autologous osteochondral mosaicplasty. International Sportsmedicine Symposium of the Turkish Arthroscopic and Sportsmedicine Associations, 25<sup>th</sup> – 28<sup>th</sup> April 2007, Antalya, Turkey – lecture
263. Ligament surgeries and osteotomies around the knee. Postgraduate Educational Course of the Al Qasimi Hospital, 9<sup>th</sup> May 2007, Sharjah, United Arab Emirates – lecture
264. What is the evidence? - Experimental background and 15 years clinical experiences of autologous osteochondral mosaicplasty. 6<sup>th</sup> Biennial Congress of International Congress of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 27<sup>th</sup> – 31<sup>st</sup> May 2007, Florence, Italy – lecture
265. Anterior cruciate ligament injuries in the childhood and adolescent period. “Pediatric knee symposium” organized by the Section of Pediatric Orthopaedics of Turkish Society of Orthopaedics and Traumatology, 15<sup>th</sup> – 16<sup>th</sup> June 2007, Istanbul, Turkey – lecture
266. Chondral lesions, osteochondral fractures in childhood and juvenile osteochondritis dissecans. “Pediatric knee symposium” organized by the Section of Pediatric Orthopaedics of Turkish Society of Orthopaedics and Traumatology, 15<sup>th</sup> – 16<sup>th</sup> June 2007, Istanbul, Turkey – lecture
267. Rehabilitation aspects of autologous osteochondral transplantation. ICRS Rehabilitation Consensus Meeting. 29<sup>th</sup> June – 1<sup>st</sup> July 2007, Zurich, Switzerland – lecture
268. Revision arthroplasty of 52 malaligned total knee using the LCCK NexGen system. 10<sup>th</sup> Jubilee Congress of the Bulgarian Orthopaedic and Trauma Association, 17-21 October 2007, Borovec, Bulgaria – lecture

269. General viewpoints of total knee revisions. 10<sup>th</sup> Jubilee Congress of the Bulgarian Orthopaedic and Trauma Association, 17-21 October 2007, Borovec, Bulgaria – lecture
270. Experimental background and 15 yrs clinical experiences with autologous osteochondral mosaicplasty. 12<sup>th</sup> Congress of the Romanian Orthopaedic and Trauma Society, 17<sup>th</sup>-19<sup>th</sup> 2007, Tirgu Mures, Romania – lecture
271. General viewpoints of total knee revisions. 12<sup>th</sup> Congress of the Romanian Orthopaedic and Trauma Society, 17<sup>th</sup>-19<sup>th</sup> October 2007, Tirgu Mures, Romania – lecture
272. Current concept of cartilage repair. 16<sup>th</sup> International Congress of the European Association of Tissue Banks. 17<sup>th</sup>-19<sup>th</sup> October 2007, Budapest, Hungary – lecture
273. Experimental background and 15 yrs clinical experiences with autologous osteochondral mosaicplasty. Seminar series of muskuloskeletal system. 2<sup>nd</sup>-3<sup>rd</sup> November 2007, Athen, Greece – lecture
274. Minimal invasive total knee replacement. International Knee Symposium. 14<sup>th</sup>-15<sup>th</sup> October 2007, Varna, Bulgaria – lecture
275. Current concept of cartilage repair. International Knee Symposium. 14<sup>th</sup>-15<sup>th</sup> October 2007, Varna, Bulgaria – lecture
276. Double-bundle ACL reconstruction: technique and early experiences. International Knee Symposium. 14<sup>th</sup>-15<sup>th</sup> October 2007, Varna, Bulgaria – lecture
277. New advances in cartilage repair. International Cartilage Symposium, Al Qasimi Hospital, Sharjah, United Arab Emirates, 6<sup>th</sup> November, 2007 – lecture
278. Minimal invasive total knee replacement. International Knee Symposium. Mafraq Hospital, Abu Dhabi, United Arab Emirates, 13<sup>th</sup> December 2007 – lecture
279. Experimental background and 15 yrs clinical experiences with autologous osteochondral mosaicplasty. Postgraduate educational lecture for the Heidelberg Medical School, 17<sup>th</sup> December, 2007, Heidelberg, Germany – lecture
280. Current concept of ACL reconstruction and revision. Postgraduate educational lecture in the Al Qasimi Hospital, Sharjah, United Arab Emirates, 6<sup>th</sup> February 2008 – lecture
281. Experimental background and 16 yrs clinical experiences with autologous osteochondral mosaicplasty. 110<sup>th</sup> Congress of the Central Japan Orthopaedic Association, 11<sup>th</sup>-12<sup>th</sup> April 2008, Otsu, Japan - lecture
282. Five years experiences of minimally invasive total knee arthroplasty. 110<sup>th</sup> Congress of the Central Japan Orthopaedic Association, 11<sup>th</sup>-12<sup>th</sup> April 2008, Otsu, Japan – lecture

283. Double-bundle ACL reconstruction – rationale, technique and early results. Instructional Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2008, Budapest, Hungary – lecture
284. Double-bundle ACL reconstruction. Instructional Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2008, Budapest, Hungary – demosurgery
285. Experimental background and 16 years clinical experiences with mosaicplasty. Instructional Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2008, Budapest, Hungary – lecture
286. Autologous osteochondral mosaicplasty. Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2008, Budapest, Hungary – demosurgery
287. Minimal invasive total hip replacement. International Knee Symposium organized by the Abu Dhabi Orthopaedic Club. Hotel Beach Rotana, Abu Dhabi, United Arab Emirates, 29<sup>th</sup> April 2008 – lecture
288. Double-bundle ACL reconstruction: technique and early experiences. International Knee Symposium organized by the Abu Dhabi Orthopaedic Club. Hotel Beach Rotana, Abu Dhabi, United Arab Emirates, 29<sup>th</sup> April 2008 – lecture
289. New advances in cartilage repair. International Knee Symposium organized by the Abu Dhabi Orthopaedic Club. Hotel Beach Rotana, Abu Dhabi, United Arab Emirates, 29<sup>th</sup> April 2008 – lecture
290. Quadriceps sparing versus mini midvastus approach in total knee replacement. International Knee Symposium organized by the Abu Dhabi Orthopaedic Club. Hotel Beach Rotana, Abu Dhabi, United Arab Emirates, 29<sup>th</sup> April 2008 – lecture
291. Osteochondral fractures. Instructional Course Lecture, 9<sup>th</sup> EFFORT Congress, 30<sup>th</sup> May-2<sup>nd</sup> June, 2008, Nice, France - lecture
292. ACL injury in childhood. International Sportsmedicine Symposium, 6<sup>th</sup> – 8<sup>th</sup> June, 2008, Istanbul, Turkey - lecture
293. Cartilage repair update 2008. International Sportsmedicine Symposium, 6<sup>th</sup> – 8<sup>th</sup> June, 2008, Istanbul, Turkey – lecture
294. Current concept of total knee replacement. Postgraduate Educational Course, Al Qasimi Hospital, Sharjah, United Arab Emirates, 30<sup>th</sup> August, 2008 – lecture
295. ACL injury in childhood. International Sportsmedicine Symposium organized by the Greek Arthroscopy Society, 13<sup>th</sup>-14<sup>th</sup> December, 2008, Thessaloniki, Greece – lecture

296. Experimental background and 16 years clinical experiences of mosaicplasty. International Sportsmedicine Symposium organized by the Greek Arthroscopy Society, 13<sup>th</sup>-14<sup>th</sup> December, 2008, Thessaloniki, Greece – lecture
297. Autologous osteochondral mosaicplasty – rationale, technique, clinical results. International Meeting for Unicondylar Knee Arthroplasty, 4th-6th February, Maastricht, The Netherlands – lecture
298. Experimental background and 17 years clinical experiences of mosaicplasty. Postgraduate Educational Course of the Bahrain Defence Force Hospital, 18<sup>th</sup> February, 2009, Al Rifa, Bahrain – lecture
299. Double-bundle ACL reconstruction – experimental background, technique and early results. Postgraduate Educational Course of the Bahrain Defence Force Hospital, 18<sup>th</sup> February, 2009, Al Rifa, Bahrain – lecture
300. Current concept of cartilage repair. International Cartilage Symposium, 28<sup>th</sup> March, 2009, Geneve, Switzerland – lecture
301. Current concept of total hip replacement. Postgraduate Educational Course, Al Qasimi Hospital, Sharjah, United Arab Emirates, 7<sup>th</sup> April, 2009 – lecture
302. Double-bundle ACL reconstruction – rationale, technique and early results. Instructional Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2009, Budapest, Hungary – lecture
303. Double-bundle ACL reconstruction. Instructional Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2009, Budapest, Hungary – demosurgery
304. Experimental background and 16 years clinical experiences with mosaicplasty. Instructional Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2009, Budapest, Hungary – lecture
305. Autologous osteochondral mosaicplasty. Course of the European Federation of Orthopaedic and Trauma Societies, 17<sup>th</sup>-18<sup>th</sup> April, 2009, Budapest, Hungary – demosurgery
306. Minimal invasive total knee replacement – modified midvastus approach versus quadriceps sparing technique. Postgraduate Educational Course of the University of Tirgu Mures, 8<sup>th</sup> May, 2009, Marosvásárhely, Románia – lecture
307. Double-bundle ACL reconstruction – experimental background, technique and early results. Postgraduate Educational Course of the University of Tirgu Mures, 8<sup>th</sup> May, 2009, Marosvásárhely, Románia – lecture
308. Double-bundle ACL reconstruction. Postgraduate Educational Course of the University of Tirgu Mures, 8<sup>th</sup> May, 2009, Marosvásárhely, Románia – demosurgery

309. Minimal invasive total knee replacement. Postgraduate Educational Course of the University of Tirgu Mures, 8<sup>th</sup> May, 2009, Marosvásárhely, Románia – demosurgery
310. Experimental background and 17 years clinical experiences of mosaicplasty. Postgraduate Educational Course of the University of Tirgu Mures, 8<sup>th</sup> May, 2009, Marosvásárhely, Románia – lecture
311. Experimental background and 17 years clinical experiences of mosaicplasty. 8<sup>th</sup> World Congress of the International Cartilage Repair Society, 23<sup>rd</sup>-26<sup>th</sup> May, 2009, Miami, Florida – lecture
312. Experimental background and 17 years clinical experiences of mosaicplasty. 24<sup>th</sup> Congress of the European Federation of Orthopaedic and Trauma Societies, 3<sup>rd</sup>-6<sup>th</sup> June, 2009, Vienna, Austria – lecture
313. ACL reconstruction in hildhood and adolsecent age. 14<sup>th</sup> International Congress of Hungarian Society of Pediatric Surgery, 10<sup>th</sup>-12<sup>th</sup> September, 2009, Balatonfüred, Hungary – lecture
314. Osteochondritis dissecans in premature patients. 14<sup>th</sup> International Congress of Hungarian Society of Pediatric Surgery, 10<sup>th</sup>-12<sup>th</sup> September, 2009, Balatonfüred, Hungary – lecture
315. Experimental background of autologous osteochondral mosaicplasty. The Prague International Arthroscopy Symposium of Cartilage Surgery, 17<sup>th</sup>-19<sup>th</sup> September, 2009, Prague, Czech Republic – lecture
316. 17 years clinical experiences of autologous osteochondral mosaicplasty. The Prague International Arthroscopy Symposium of Cartilage Surgery, 17<sup>th</sup>-19<sup>th</sup> September, 2009, Prague, Czech Republic – lecture
317. Understanding the science of cartilage repair. 8<sup>th</sup> Congress of Indian Arthroscopy Association, 1<sup>st</sup>-3<sup>rd</sup> October, 2009, Ahmedabad, India - lecture
318. Mosaicplasty. Workshop during the 8<sup>th</sup> Congress of Indian Arthroscopy Association, 1<sup>st</sup>-3<sup>rd</sup> October, 2009, Ahmedabad, India – lecture, cadaver demonstration
319. Experimental bacground and 17 years clinical experiences of autologous osteochondral mosaicplasty. 8<sup>th</sup> Congress of Indian Arthroscopy Association, 1<sup>st</sup>-3<sup>rd</sup> October, 2009, Ahmedabad, India – lecture
320. Revision total hip arthroplasty: Why primary hips fail? Hip Revision Masterclass Instructional Course organized by the Zimmer Institute on 8-9 October, 2009, Budapest, Hungary – lecture
321. Clinical results of the ZMR stem implantation for revision hip arthroplasty. Hip Revision Masterclass Instructional Course organized by the Zimmer Institute on 8-9 October, 2009, Budapest, Hungary – lecture

322. ACL reconstruction in childhood – technique and clinical results. Postgraduate Educational Course of the Bahrain Defence Force Hospital, 11<sup>th</sup> November, 2009, Al Rifa, Bahrein – lecture
323. Minimal invasive total knee replacement – QS technique and modified midvastus approach. Postgraduate Educational Course of the Bahrain Defence Force Hospital, 11<sup>th</sup> November, 2009, Al Rifa, Bahrein – lecture
324. Entwicklung der Mosaikplastik und aktuelle Indikationstellung. 27. Berliner Arthroskopiesymposium. 14-17. Januar 2010, Oberwiesenthal – lecture
325. Basic science of cartilage repair and experimental background of autologous osteochondral mosaicplasty. International Seminar on Cartilage Repair, 19-20. February 2010, Thessaloniki, Greece – lecture
326. 18 years clicial experiences with mosaicplasty. International Seminar on Cartilage Repair, 19-20. February 2010, Thessaloniki, Greece – lecture
327. Current Controversies: Cartilage Repair – When and How You Should Mosaicplasty? 2010 Annual Meeting of American Academy of Orthopaedic Surgeons, American Foot and Ankle Society Specialty Day, 13<sup>th</sup> Marc, 2010, New Orleans, Lousiana – lecture
328. Experimental background of autologous osteochondral mosaicplasty. 13<sup>th</sup> Brazilian Congress of Knee Surgery, 25<sup>th</sup>-27<sup>th</sup> March 2010, Recife, Brazilia – lecture
329. Treatment of osteochondritis dissecans: 18-years clinical experiences of autologous osteochondral mosaicplasty. 13<sup>th</sup> Brazilian Congress of Knee Surgery, 25<sup>th</sup>-27<sup>th</sup> March 2010, Recife, Brazilia – lecture
330. Double-bundle ACL reconstruction: rationale, technique and clinical experiences. 13<sup>th</sup> Brazilian Congress of Knee Surgery, 25<sup>th</sup>-27<sup>th</sup> March 2010, Recife, Brazilia – lecture
331. Minimal invasive total knee replacement: QS technique versus mini midvastus approach. 13<sup>th</sup> Brazilian Congress of Knee Surgery, 25<sup>th</sup>-27<sup>th</sup> March 2010, Recife, Brazilia – lecture
332. ACL injury in young patients. 13<sup>th</sup> Brazilian Congress of Knee Surgery, 25<sup>th</sup>-27<sup>th</sup> March 2010, Recife, Brazilia – lecture
333. Experimental background and 18-years clinical experiences in autologous osteochondral mosaicplasty. International Symposium of the Maltese Orthopaedic Association, 6<sup>th</sup>-7<sup>th</sup> May 2010, La Valetta, Malta – lecture
334. Autologous osteochondral mosaicplasty of the talus. International Symposium of the Maltese Orthopaedic Association, 6<sup>th</sup>-7<sup>th</sup> May 2010, La Valetta, Malta – demo surgery



335. Double-bundle ACL reconstruction: rationale, technique and clinical experiences. International Symposium of the Maltese Orthopaedic Association, 6<sup>th</sup>-7<sup>th</sup> May 2010, La Valetta, Malta – lecture
336. Arthroscopic suregries outside the knee. Postgraduate educational course of the Bahrain Defense Force Hospital, 25<sup>th</sup> May 2010, Manama, Bahrein – lecture
337. Technique and results in of the mosaicplasty in the ankle joint: 18 years results of mosaicplasty in the treatment of talar OCD defects. 27<sup>th</sup> AGA Congress, 9<sup>th</sup>-11<sup>th</sup> September, Vienna, Austria – lecture
338. New material technology from the labs of Universtity Cambridge and MIT – early results of Chondromimetics in the human practice. International Congress of the Cartilage Repair Society, 25<sup>th</sup>-27<sup>th</sup> September 2010, Sitges, Spain – lecture
339. Experimental background and 18 years clinical experiences with autologous osteochondral mosaicplasty. International Congress of the Slovakiem Orthopaedic Society, 21<sup>st</sup>-22<sup>nd</sup> October 2010, Kosice, Slovakia – lecture
340. Revision hip arthroplasty: clinical experiences with the ZMR stem. International Congress of the Slovakiem Orthopaedic Society, 21<sup>st</sup>-22<sup>nd</sup> October 2010, Kosice, Slovakia – lecture
341. New material technology from the labs of Universtity Cambridge and MIT – early results of Chondromimetics in the human practice. International Congress of the German Orthopaedic and Trauma Society, 27<sup>th</sup>-29<sup>th</sup> October 2010, Berlin, Germany – lecture
342. Minimal invasive total knee replacement: QS technique versus mini midvastus approach. Postgraduate educational course of the Bahrain Defense Force Hospital, 1<sup>st</sup> December 2010, Manama, Bahrein – lecture
343. New material technology from the labs of Universtity Cambridge and MIT – early results of Chondromimetics in the human practice. International Congress of the Cartilage Repair Society, 18<sup>th</sup> March 2011, Madrid, Spain – lecture
344. Experimental background and 19 years clinical experiences with autologous osteochondral mosaicplasty – hip application. International Congress of the Chezh Orthopaedic Society, 24<sup>th</sup>-25<sup>th</sup> March 2011, Lazne Belohrad, Chezh Republic – lecture
345. Minimal invasive total hip replacement. International Congress of the Chezh Orthopaedic Society, 24<sup>th</sup>-25<sup>th</sup> March 2011, Lazne Belohrad, Chezh Republic – lecture
346. Chondromimetic: biphasic biodegradable scaffold – first in man application in clinical practice. XXVI Jornada Nacional de Ortopedia, 56 Reunion Anual, 27 April to 1 May 2011, Veracruz, Mexico – lecture
347. Double-bundle ACL reconstruction – rationale, technique, results. XXVI

- Jornada Nacional de Ortopedia, 56 Reunion Anual, 27 April to 1 May 2011, Veracruz, Mexico – lecture
348. Experimental background and 19-years clinical experiences of autologous osteochondral mosaicplasty. XXVI Jornada Nacional de Ortopedia, 56 Reunion Anual, 27 April to 1 May 2011, Veracruz, Mexico – lecture
  349. Current concept of cartilage repair - new perspectives with biodegradable scaffolds. XXIX Congreso de la Asociacion Espanola de Artroscopia, 4-6 May 2011, Santa Cruz de Tenerife, Spain – lecture
  350. A single centre study to confirm the safety and early outcomes with ChondroMimetic in the treatment of osteochondral defects of the knee. XXIX Congreso de la Asociacion Espanola de Artroscopia, 4-6 May 2011, Santa Cruz de Tenerife, Spain – lecture
  351. Osteochondral plug implantation. 12<sup>th</sup> EFORT Congress, Copenhagen, Denmark, 1-4 June 2011 – lecture
  352. Novel biphasic, biodegradable scaffold in cartilage repair. 12<sup>th</sup> EFORT Congress, Copenhagen, Denmark, 1-4 June 2011 – lecture
  353. Arthroscopy outside the knee. Postgraduate educational course of the Bahrain Defense Force Hospital, 28<sup>th</sup> June 2011, Manama, Bahrein – lecture
  354. Experimental background and 19 years clinical experiences of autologous osteochondral mosaicplasty. International Congress of the Serbian Arthroscopy Society, 17<sup>th</sup> September 2011, Palic, Serbia – lecture
  355. Long term results of mosaicplasty. International Congress of the German Orthopaedic and Trauma Societies, 25<sup>th</sup>-29<sup>th</sup> October 2011, Berlin, Germany – lecture
  356. Recent innovations in cartilage repair. International Congress of the German Orthopaedic and Trauma Societies, 25<sup>th</sup>-29<sup>th</sup> October 2011, Berlin, Germany – lecture
  357. Current concept of foot surgery. Postgraduate educational course of the Bahrain Defense Force Hospital, 25<sup>th</sup> November 2011, Manama, Bahrein – lecture
  358. Mosaicplasty for the treatment of talar osteochondral lesions. International Congress on Cartilage Repair of the Ankle, 9<sup>th</sup>-10<sup>th</sup> March, 2012, Dublin, Ireland – lecture
  359. Experimental background and 20 years clinical experiences of mosaicplasty. IMUKA 2012 Current Concepts in Orthopaedic Pathology, Masterclass in Knees, 28<sup>th</sup>-30<sup>th</sup> March 2012, Maastricht, The Netherlands – lecture
  360. Current concept of cartilage repair - new perspectives with biodegradable scaffolds. 57th Annual Meeting of Mexican Orthopaedic Association, 27th April - 1st May, 2012, Mexico City, Mexico – lecture

361. Experimental background and clinical results of fresh osteochondral allograft transplantation. 57th Annual Meeting of Mexican Orthopaedic Association, 27th April - 1st May, 2012, Mexico City, Mexico – lecture
362. Technique and clinical results of patellofemoral osteotomies. 57th Annual Meeting of Mexican Orthopaedic Association, 27th April - 1st May, 2012, Mexico City, Mexico – lecture
363. Experimental background and 20 years clinical experiences of mosaicplasty. 57th Annual Meeting of Mexican Orthopaedic Association, 27th April - 1st May, 2012, Mexico City, Mexico – lecture
364. Therapeutical algorithm for traumatic knee dislocation. 13<sup>th</sup> EFORT Congress, 23<sup>rd</sup> -26<sup>th</sup> May, 2012, Berlin, Germany – lecture
365. Clinical results of surgical treatment of traumatic knee dislocation in athlete population. 13<sup>th</sup> EFORT Congress, 23<sup>rd</sup> -26<sup>th</sup> May, 2012, Berlin, Germany – lecture
366. Rationale, technique and clinical results of patellofemoral osteotomies. Postgraduate educational course of the Bahrain Defense Force Hospital, 27<sup>th</sup> June 2012, Manama, Bahrein – lecture
367. Experimental background and 21 years clinical experiences with autologous osteochondral mosaicplasty. Congress of International Society for Ambulatory Surgery, 3<sup>rd</sup> – 8<sup>th</sup> May, 2013, Budapest, Hungary – lecture
368. Mosaicplasty – rationale, indication and 21 years clinical experiences. International Cartilage Symposium, 21<sup>st</sup> May, 2013, Milan, Italy – lecture
369. Current concept of cartilage repair – the role of viscosupplementation as an adjuvant treatment option. International Cartilage Repair Meeting, Boston, MA, USA 2<sup>nd</sup> July, 2013 - lecture
370. Experimental background and 21 years clinical experiences with autologous osteochondral mosaicplasty. International Cartilage Repair Symposium, Lilienfeld, Austria, 10<sup>th</sup> August, 2013 - lecture
371. Arthroscopy outside the knee. Postgraduate Educational Course, Bahrain Defense Force Hospital, 8<sup>th</sup> September, 2013 - lecture
372. Mosaicplasty – rationale, indication and 21 years clinical experiences. 2<sup>nd</sup> Congress of the German Knee Society, Hamburg, Germany, 29<sup>th</sup>-30<sup>th</sup> November, 2013 – lecture
373. Development and 5 years clinical experiences with Sanat-Swing total knee prosthesis system. International Postgraduate Educational Course, Jekatyerinburg, Russia, 31<sup>st</sup> January, 2014 – lecture

374. Experimental background and 22 years clinical experiences with autologous osteochondral mosaicplasty. International Cartilage Symposium. Stegersbach, Austria, 7<sup>th</sup> March, 2014 – lecture
375. Mosaicplasty for the treatment of osteochondral lesions of the talus. 2<sup>nd</sup> International Congress of the ESSKA-AFAS, Prague, Czech Republik, 10<sup>th</sup> April, 2014 - lecture
376. Patellofemoral osteotomies. International Congress of the Mexican Orthopaedic Society, Mexico City, Mexico, 2<sup>nd</sup>-4<sup>th</sup> May, 2014 – lecture
377. Experimental background and 22 years clinical experiences with autologous osteochondral mosaicplasty. International Congress of the Mexican Orthopaedic Society, Mexico City, Mexico, 2<sup>nd</sup>-4<sup>th</sup> May, 2014 – lecture
378. Development and 5 years clinical experiences with Sanat-Swing total knee prosthesis system. International Congress of the Mexican Orthopaedic Society, Mexico City, Mexico, 2<sup>nd</sup>-4<sup>th</sup> May, 2014 – lecture
379. Osteochondritis dissecans in childhood – natural history and treatment options. International Congress of the Mexican Orthopaedic Society, Mexico City, Mexico, 2<sup>nd</sup>-4<sup>th</sup> May, 2014 – lecture
380. Patellofemoral osteotomies. Postgraduate Educational Course, Bahrain Defense Force Hospital, 5<sup>th</sup> August, 2014 – lecture
381. Six years clinical experiences with Sanat-Swing total knee system. International replacement symposium. Hatay, Turkey, 18<sup>th</sup>-19<sup>th</sup> April, 2015 – lecture
382. Sanat-Swing total knee revision system – rationale and early clinical experiences. Hatay, Turkey, 18<sup>th</sup>-19<sup>th</sup> April, 2015 – lecture
383. Experimental background and 23 years clinical experiences of autologous osteochondral mosaicplasty. 2<sup>nd</sup> Joint Preservation Congress, Warsaw, Poland, 4<sup>th</sup>-5<sup>th</sup> September, 2015 – lecture
384. Patellofemoral osteotomies. 2<sup>nd</sup> Joint Preservation Congress, Warsaw, Poland, 4<sup>th</sup>-5<sup>th</sup> September, 2015 – lecture
385. Total knee replacement – old principles and new advancements. Postgraduate Educational Course, Bahrain Defense Force Hospital, 29<sup>th</sup> February, 2016 – lecture
386. Current concept of ACL revision. Postgraduate educational course of ESSKA and Romanian Arthroscopic Society, Tirgu Mures, Romania, 18<sup>th</sup>-20<sup>th</sup> May 2016 – lecture
387. Old standards and new perspectives in cartilage repair. Postgraduate educational course of ESSKA and Romanian Arthroscopic Society, Tirgu Mures,

Romania, 18<sup>th</sup>-20<sup>th</sup> May 2016 – lecture

388. Current concept of cartilage repair. International Congress of Slovakian Orthopedic and Trauma Society, Samorin-Cilistov, Slovakia, 28<sup>th</sup>-30<sup>th</sup> September 2016 – lecture
389. Early clinical experiences with uncemented Sanat-Swing total knee replacement. International Congress of Slovakian Orthopedic and Trauma Society, Samorin-Cilistov, Slovakia, 28<sup>th</sup>-30<sup>th</sup> September 2016 – lecture
390. Uncemented total knee arthroplasty – rationale, indication, technique. Postgraduate Educational Course, Bahrain Defense Force Hospital, 13<sup>th</sup> December, 2016 – lecture
391. 25 years experiences with autologous osteochondral mosaicplasty. Congress of the International Cartilage repair Society, Gotheburg, Sweden, 29<sup>th</sup> June 2017 – lecture
392. Mosaicplasty – rationale, technique and results. 3<sup>rd</sup> International Congress of ESTROT, Leeds, UK, 10<sup>th</sup> June 2017 – lecture
393. Scaffolds – Bone Synthetics. How to choose the right option for my needs? 3<sup>rd</sup> International Congress of ESTROT, Leeds, UK, 10<sup>th</sup> June 2017 – lecture
394. Early osteoarthritis and biological response modifiers – What can we expect?. 3<sup>rd</sup> International Congress of ESTROT, Leeds, UK, 10<sup>th</sup> June 2017 – lecture
395. Experimental background and 25 years clinical experiences with mosaicplasty – Where are we now? 20years Jubilee Conference of ICRS, Gothenburg, Sweden, 28<sup>th</sup>-30<sup>th</sup> June 2017 – lecture
396. Old standards and new alternatives in cartilage repair. International Congress of the IASCON, Jaipur, India, 12<sup>th</sup>-15<sup>th</sup> October, 2017 – lecture
397. Patellofemoral osteomies – indications, technique and results. International Congress of the IASCON, Jaipur, India, 12<sup>th</sup>-15<sup>th</sup> October, 2017 - lecture
398. Mosaicplasty – surgical technique, pearls and pitfalls. International Congress of the IASCON, Jaipur, India, 12<sup>th</sup>-15<sup>th</sup> October, 2017 – live surgery
399. Osteomies around the knee – indications, technique and results. Postgraduate Educational Course, Bahrain Defense Force Hospital, 31<sup>st</sup> October, 2017 – lecture
400. Osteochondral autograft transplantation for talar osteochondral defects. International Consensus Meeting on Cartilage Repair of the Ankle, University of Pittsburgh Medical Center, 17<sup>th</sup>-18<sup>th</sup> November, 2017 – lecture
401. Uncemented total knee arthroplasty – rationale, indication, technique. Postgraduate Educational Course, Parnu, Estonia, 15<sup>th</sup> February, 2018 – lecture

402. Early experiences with Sanat Swing uncemented total knee system – indications, technique, results. Postgraduate Educational Course, Parnu, Estonia, 15<sup>th</sup> February, 2018 – lecture
403. Uncemented total knee arthroplasty – surgical demonstration. Postgraduate Educational Course, Parnu, Estonia, 15<sup>th</sup> February, 2018 – surgical demonstration
404. Experimental background and 25 years clinical experiences with mosaicplasty. International Congress of the Hungarian Orthopedic League. Chester, UK, 16<sup>th</sup>-17<sup>th</sup> March, 2018 – lecture
405. Cartilage repair by biodegradable scaffolds – indications, technique and results. Postgraduate Educational Course, Bahrain Defense Force Hospital, 1<sup>st</sup> May, 2018 – lecture
406. Early experiences with Sanat Swing uncemented total knee system – indications, technique, results. Postgraduate Educational Course, Moscow, Russia 10<sup>th</sup> May, 2018 – lecture
407. Uncemented total knee arthroplasty with Sanat Swing system – surgical demonstration. Postgraduate Educational Course, Moscow, Russia, 11<sup>th</sup> May, 2018 – live surgery
408. Old standards and new alternatives in cartilage repair. Postgraduate Educational Course of the ESSKA. Tirgu Mures, Romania, 23<sup>rd</sup>-25<sup>th</sup> May, 2018 – lecture
409. Uncemented total knee arthroplasty with Sanat Swing system – surgical demonstration. Postgraduate Educational Course, Tirgu Mures, Romania, 25<sup>th</sup> May 2018 – live surgery
410. Old standards and new alternatives in cartilage repair. International Congress of the Romanian Orthopaedic and Trauma Society. Sibiu, Romania, 3<sup>rd</sup>-5<sup>th</sup> October, 2018 – lecture
411. Patellar and trochlear osteotomies – indications, technique and results. Postgraduate Educational Course, Bahrain Defense Force Hospital, 30<sup>th</sup> October, 2018 – lecture
412. Treatment of early osteoarthritis in the ankle joint. International Consensus in Cartilage Repair of the Ankle. Dublin, Ireland, 28<sup>th</sup> and 29<sup>th</sup> March, 2019 – lecture
413. Uncemented total knee replacement – 3 years results of Sanat Swing system. International Congress of the Turkish Bone and Joint Association, Bodrum, Turkey, 28<sup>th</sup>-30<sup>th</sup> April 2019 – lecture
414. Current concept of cartilage repair. International Congress of the Turkish Bone and Joint Association, Bodrum, Turkey, 28<sup>th</sup>-30<sup>th</sup> April 2019 – lecture

415. Patellar and trochlear osteotomies – indications, technique and results. International Congress of the Turkish Bone and Joint Association, Bodrum, Turkey, 28<sup>th</sup>-30<sup>th</sup> April 2019 – lecture
416. Osteotomies around the patellofemoral joint. International Conference of the Kolkata Arthroscopy and Sports Surgery Society, Calcutta, India, 17<sup>th</sup>-19<sup>th</sup> May 2019 – lecture
417. Cartilage lesions of the ankle. International Conference of the Kolkata Arthroscopy and Sports Surgery Society, Calcutta, India, 17<sup>th</sup>-19<sup>th</sup> May 2019 – lecture
418. Mosaicplasty – technique, tricks and pitfalls. International Conference of the Kolkata Arthroscopy and Sports Surgery Society, Calcutta, India, 17<sup>th</sup>-19<sup>th</sup> May 2019 – demosurgery
419. My journey through cartilage disease and the road ahead – KASS honorary guest lecture. International Conference of the Kolkata Arthroscopy and Sports Surgery Society, Calcutta, India, 17<sup>th</sup>-19<sup>th</sup> May 2019 – lecture
420. Osteochondral allografts for massive defects. International Conference of the Kolkata Arthroscopy and Sports Surgery Society, Calcutta, India, 17<sup>th</sup>-19<sup>th</sup> May 2019 – lecture
421. Mosaicplasty – 27 years clinical results. International Conference of the Kolkata Arthroscopy and Sports Surgery Society, Calcutta, India, 17<sup>th</sup>-19<sup>th</sup> May 2019 – lecture
422. Knee dislocations in elite football players. International Conference of the Kolkata Arthroscopy and Sports Surgery Society, Calcutta, India, 17<sup>th</sup>-19<sup>th</sup> May 2019 – lecture
423. Current concept of cartilage repair in the human practice. European Congress of Veterinary Surgeons, Budapest, Hungary, 4<sup>th</sup>-6<sup>th</sup> July 2019 – lecture
424. Clinical experiences with Agili-C biodegradable implant for cartilage repair of osteochondral defects. International Cartilage Repair Society Conference, Vancouver, Canada, 4<sup>th</sup>-6<sup>th</sup> October 2019 – lecture
425. Current concept of cartilage repair: cell therapies, osteochondral grafts, biodegradable scaffolds. International postgraduate educational course, Jakarta, Indonesia, 24<sup>th</sup> January 2020 – lecture
426. Ten years clinical experiences with Sanat-Swing total knee replacement system. International postgraduate educational course, Jakarta, Indonesia, 24<sup>th</sup> January 2020 – lecture
427. Old standards and new alternatives in cartilage repair. Postgraduate Educational Course of Uzsoki Hospital and Semmelweis University, Budapest, Hungary, 6<sup>th</sup> March 2020 – lecture

428. Cartilage repair by biodegradable scaffolds. Postgraduate Educational Course of Uzsoki Hospital and Semmelweis University, Budapest, Hungary, 6<sup>th</sup> March 2020 – lecture
429. Artificial intelligence supported ultra-fresh allograft transplantation for massive osteochondral defects. Postgraduate Educational Course of Uzsoki Hospital and Semmelweis University, Budapest, Hungary, 6<sup>th</sup> March 2020 – lecture
430. Old standards and new alternatives in cartilage repair. 40 Journ e Ortopedique du CHU Brugmann. Brussels, Belgium, 6<sup>th</sup> February 2021 – lecture
431. New possibilities of artificial intelligence in cartilage repair. Hungarian Scientific Academy, Budapest Hungary, 17<sup>th</sup> March 2021 – lecture
432. Mosaicplasty: idea, technique, long-term results – symposium lecture. 41<sup>st</sup> SICOT Orthopaedic World Congress, Budapest, Hungary, 15<sup>th</sup>-18<sup>th</sup> September, 2021 – lecture
433. Old standards and new alternatives in cartilage repair – plenary lecture. 41<sup>st</sup> SICOT Orthopaedic World Congress, Budapest, Hungary, 15<sup>th</sup>-18<sup>th</sup> September, 2021 – lecture
434. Cartilage injury and treatment after meniscus injury – symposium lecture. 41<sup>st</sup> SICOT Orthopaedic World Congress, Budapest, Hungary, 15<sup>th</sup>-18<sup>th</sup> September, 2021 – lecture
435. Osteochondral allografts in knee surgery – indication, surgery, benefits. 19<sup>th</sup> National Congress of Orthopedics and Traumatology, SOROT 2021 Virtual Congress, Bucharest, Romania, 19<sup>th</sup>-22<sup>nd</sup> October, 2021 – lecture
436. Old standards and new alternatives in cartilage repair. 19<sup>th</sup> National Congress of Orthopedics and Traumatology, SOROT 2021 Virtual Congress, Bucharest, Romania, 19<sup>th</sup>-22<sup>nd</sup> October, 2021 – lecture
437. Trouble shooting in osteochondral cylindrical transfer. 7<sup>th</sup> Congress of Indian Cartilage Repair Society, online platform of ICS, 29<sup>th</sup>-31<sup>st</sup> October 2021 – lecture
438. Current concept of revision knee replacement. Postgraduate Educational Course, Bahrain Defense Force Hospital, 10<sup>th</sup> May, 2022 – lecture
439. Artificial intelligence possibilities in orthopedic diagnostics and therapy. 23<sup>rd</sup> EFORT Congress, 22<sup>nd</sup>- 24<sup>th</sup> June 2022, Lisbon, Portugal - lecture

## List of Publications

### a.) Doctoral Theses:



- ❖ **Hangody, L.** (1994): Surgical treatment of knee chondropathies I-II.. Ph. D. dissertation: Hungarian Scientific Academy, Budapest, Hungary
- ❖ **Hangody, L.** (1998): Hyaline like resurfacement of cartilage defects on weight-bearing articular surfaces I-II. D. M. Sc. Dissertation: Hungarian Scientific Academy, Budapest, Hungary

**b.) Published Journal Articles and Book Sections:**

- 1) Sükösd, L. – **Hangody, L.** – Tóth, F.: A sípcsont alsó ízületi töréseinek ellátási taktikája – a módszerváltás menetrendje. Gerhard Küntscher Kreis, Budapest, 1991, Aesculart Kiadó
- 2) Sükösd, L. – Gábor, A. – **Hangody, L.** – Szigeti, L.: Early experiences with Insall-method for the treatment of the rupture of anterior cruciate ligament, 1991, Neotyp Kiadó
- 3) **Hangody, L.** - Fejérdy, G. – Kárpáti, Z. – Tóth, F.: Transposition of the semitendinosus tendon in the treatment of recurrent dislocation of the patella Hungarian Journal of Traumatology and Orthopaedics, 34:195-199, 1991
- 4) **Hangody, L.** - Fejérdy, G. – Tóth, F.: Distal metatarsal osteotomies in the treatment of metatarsalgia Hungarian Journal of Traumatology and Orthopaedics, 34:95-101, 1991
- 5) **Hangody, L.** – Sükösd, L. – Gábor, A. – Kárpáti, Z.: Experiences with the „Oxford” unicondylar knee prostheses. Hungarian Journal of Traumatology and Orthopaedics, 35:255-259, 1992
- 6) **Hangody, L.** – Sükösd, L. – Gábor, A. – Kárpáti, Z.: Experiences with the „AGC-2000” bicondylar knee prostheses Hungarian Journal of Traumatology and Orthopaedics, 35:137-140, 1992
- 7) **Hangody, L.** - Kárpáti, Z.: New alternative in the treatment of severe, localized cartilage damages in the knee joint Hungarian Journal of Traumatology and Orthopaedics, 37:237-242, 1994
- 8) **Hangody, L.** - Kárpáti, Z. - Tóth, J. et al.: Autogenous osteochondral grafting in the knees of German Shepherd dogs: radiographic and histological analysis Hungarian Review of Sportsmedicine, 35:177-123, 1994
- 9) **Hangody, L.** - Kárpáti, Z. - Pantó, T. - Kessler-Rosivall, A.: Treatment of localized chondral and osteochondral defects in the knee by a new autogenous osteochondral grafting technique. Hungarian Review of Sports Medicine, 35:241- 246, 1994
- 10) **Hangody, L.** - Kárpáti, Z. - Szerb, I.: Osteochondral autograft implantation in the treatment of knee chondropathy. First prize winner poster of the 6<sup>th</sup> Congress of ESSKA, Berlin 1994

- 11) **Hangody, L.:** Surgical treatment of knee chondropathies I-II. Ph.D. Dissertation, 1994
- 12) **Hangody, L. – Kish, G.:** MosaicPlasty™ Osteochondral Grafting – Technique Guide. Smith and Nephew Inc., 1996
- 13) **Hangody, L. - Kárpáti, Z. - Sükösd, L.:** Autogenous osteochondral mosaic technique. Review of Osteology, 3:70-73, 1996
- 14) **Hangody, L. - Kárpáti, Z. - Szigeti, I. - Sükösd, L.:** Clinical experience with the mosaic technique. Review of Osteology, 4,32-36 1996
- 15) **Hangody, L. - Sükösd, L. - Szigeti, I. - Kárpáti, Z.:** Arthroscopic autogenous osteochondral mosaicplasty Hungarian Journal of Traumatology and Orthopaedics, 39:49-54, 1996
- 16) **Hangody, L. - Kárpáti, Z. - Szerb, I.:** Autogenous osteochondral mosaicplasty in the treatment of osteochondritis dissecans of the talus. First prize winner poster of the 7<sup>th</sup> Congress of ESSKA, Budapest, Hungary 1996
- 17) **Hangody, L.:** Autogenous osteochondral mosaicplasty: experimental background and application in the clinical practice Book of the Wellington Knee Meeting, London, UK, 1997
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- 21) **Hangody, L. - Kish, G. - Kárpáti, Z. et al.:** Treatment of osteochondritis dissecans of talus: the use of the mosaicplasty technique. Foot and Ankle International. Vol.18:No.10 (October):628-634, 1997
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