

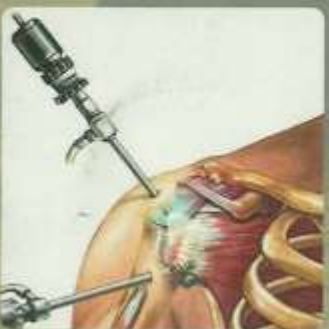


# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY, ARTHROSCOPY & SPORTS TRAUMATOLOGY

19<sup>th</sup> - 22<sup>nd</sup> Jan 2010 Convention Center, Kish Island Iran



انجمن جراحان ارتوپدی ایران  
Iranian Orthopaedic  
Association

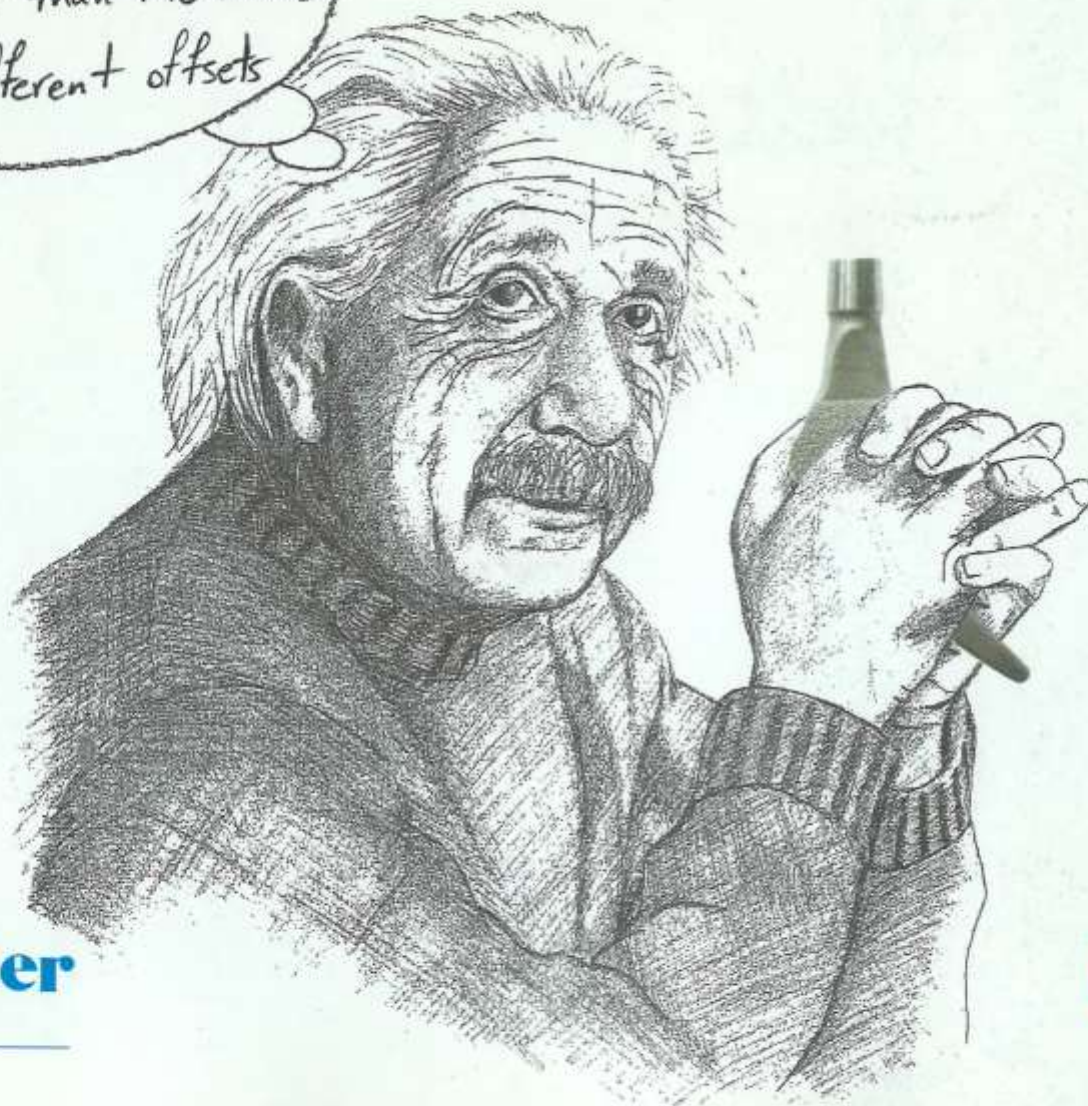




A new equation in  
Total Hip Arthroplasty...  
%30 Shorter than the others  
4 Different offsets

# Fitmore Hip Stem

*Inspired by individual anatomy*



Hip System  
[www.zimmer.com](http://www.zimmer.com)



Tel: (+9821) 889 39 400  
[www.tehransutures.com](http://www.tehransutures.com)



# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY, ARTHROSCOPY & SPORTS TRAUMATOLOGY. ISKAST

## Table of Contents

[www.iskast.com](http://www.iskast.com)

TABLE OF CONTENTS	1
WELCOME MESSAGE	2
ISAKOS APPROVED COURSE	3
PROGRAM	4 - 7
INTERNATIONAL FACULTY	8 - 11
LOCAL FACULTY	11
ORGANIZING TEAM	12
KISH ISLAND	13
PARTNERS & SPONSORS	14
TECHNICAL EXHIBITS	15 - 16
MEHR COMPANY	16



# WELCOME MESSAGE

## Dear Friends and Colleagues

On behalf of **Iranian Society of knee surgery, Arthroscopy & Sports Traumatology (ISKAST)**, we have the honor to welcome you to the **1<sup>st</sup> International Congress Of Iskast** which is being held in the convention center **Kish Island, Iran**.

The Congress is designed to upgrade the knowledge in the fields of knee arthroplasty, patellofemoral joint, arthroscopic treatment of knee, shoulder, ankle, hip and elbow injuries, Orthopaedic sports traumatology and rehabilitation, through lectures, symposia, paper presentations & workshops; lunch workshops sponsored by the companies will be held as well.

The **1<sup>st</sup> iskast congress** provides an international forum, where you are able to exchange scientific information and network with leaders and friends in orthopaedics & sports medicine from more than 20 countries.

We hope the program will also allow friendships to form & ideas to spread during the scientific and social programs here in Kish Island which is a touristic area with great touristic & natural attractions in southern part of Iran, on the Persian Gulf.

We thank you for your participation & hope you to enjoy this invaluable experience in kish island

## ISKAST President & chair of Congress :



**M. Razi. MD**

## Board of Scientific & executive directors



**S. Keyhani MD**



**M. JabalAmeli MD**



**S. Mehdipoor. MD**



**International Society of Arthroscopy,  
Knee Surgery and Orthopaedic Sports Medicine**

January 5, 2010

SOHEIL MEHDIPOOR  
KISH ASLAND, HORMOZGAN  
IRAN

RE: ISAKOS Approved Course Application

Dear SOHEIL MEHDIPOOR:

On behalf of the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS), I would like to inform you that the "1ST International Congress of Iranian society of Knee, Arthroscopy & Sports Traumatology (iskast)" meeting to be held in KISH ISLAND CONVENTION CENTER on January 19, 2010 has been accepted as an ISAKOS Approved Course.

ISAKOS will place your course information on our website [www.isakos.com](http://www.isakos.com) and in the ISAKOS newsletter.

An ISAKOS logo will be sent to you electronically for use in your programs, agendas, etc.

As an ISAKOS Approved Course, we ask the following:

1. The ISAKOS office must review all printed material where the ISAKOS logo is used prior to printing.
2. Please provide ISAKOS with a final Course Registrant List and a final Exhibitor List with names, addresses, telephone and fax numbers.
3. Please supply ISAKOS with your Preliminary Program and your final Course Syllabus.
4. Please provide a location at your meeting where ISAKOS materials can be displayed.

Congratulations on becoming an ISAKOS Approved Course. Please do not hesitate to contact ISAKOS if we may be of any further assistance.

Sincerely,

Freddie Fu  
ISAKOS President

Kevin Plancher  
ISAKOS Education Committee Chair

2678 Bishop Drive, Suite 250 • San Ramon CA 94583 – 2338 • USA  
Telephone: +1 (925) 807 1197 • Fax: +1 (925) 807 1199 • [isakos@isakos.com](mailto:isakos@isakos.com) •  
[www.isakos.com](http://www.isakos.com)

# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY, ARTHROSCOPY & SPORTS TRAUMATOLOGY



ISAKOS  
APPROVED  
COURSE



# PROGRAM

Monday 18/01/2010

17:00-20:00 PM Onsite Registration

18:00-21:00 PM Opening Ceremony -  
kish Island Convention center

## Day 1

Tuesday 19/01/2010

Main room

### Instructional Course Lectures: Master techniques in ACL RECONSTRUCTION SURGERY

Chairmen: E. Eriksson

Cochairs: K. Badizadeh, H. Behdad

7:30 - 7:40	ACL Biomechanic	S. Karaoglu
7:40 - 7:55	ACL Reconstruction (my point of view)	M. N. Doral
7:55 - 8:10	Anatomical ACL Reconstruction	M. Karahan
8:10 - 8:20	how to prevent complications of ACL surgery	M. Razi ✓
8:20 - 8:30	Last message from M.Razi & M.N.Doral	
8:30 - 9:00	Break	

### SESSION 1 Primary Total knee Arthroplasty

Chairmen: F.Madadi

Cochairs: M. Mobarakeh, P.Sancheti

9:00-9:15	10 basic principles to make your primary TKA better	S. Hofmann
9:15- 9:30	PCL in TKA: To retain or not	J. Parvizi
9:30-9:45	Conventional navigation as a cost effective alternative in TKA	S. Hofmann
9:45- 9:55	Comparison of total knee arthroplasty using computer-assisted navigation versus conventional guiding system	H. Safiarian
9:55-10:10	Patellar replacement- Is it a must in all cases of TKR	P. Sancheti
10:10-10:20	New concepts in soft tissue balancing in primary TKA	A. Moshirabadi
10:20-10:30	Discussion	
10:30-11:00	Break	



## 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY. ARTHROSCOPY & SPORTS TRAUMATOLOGY

### SESSION 2

#### Osteotomies around knee & cartilage

Chairmen: M.T. Tahmasbi

Cochairs: S. Arami, P. Fowler

11:00-11:15	New biomechanical and planning concept for osteotomies around the knee	S. Hofmann
11:15-11:30	Young Arthritic Knee	D. Goyal
11:30-11:40	Osteotomy about the Knee for Arthrosis	P. Fowler
11:40-11:50	Role of Arthroscopy in OSTEOARTHROSIS OF KNEE	P. Sancheti
11:50 -12:00	unicompartmental knee (arthroplasty)	P. Christel
12:00-12:10	Minimally invasive surgery for medial unicompartmental knee arthroplasty	F. Mazoochian
12:10-12:20	Treatment Algorithm of cartilage injuries	M. Jabal ameli
12:20 -12:30	Does Autologous Chondrocyte Implantation Provide a Durable Repair in the Knee	Briggs TWR , FRCS, Ariamanesh A.Sh.(PAPER)
12:30-12:40	Mosaicplasty:Achievements and Controversies	F. M. Jaber
12:40-12:55	Cartilage Substitutes	D. Goyal
12:55-13:00	Discussion	
13:00-13:30	Lunch - pray	
13:30-14:30	Workshop	

### SESSION 3 Patellofemoral

Chairmen: A. Madani

Cochairs: S.M. Kazemi , D. Goyal

14:30 - 14:50	Patellofemoral Pain and Instability	J. Fulkerson (tele -video)
14:50 - 15:05	Origins of Ant.Knee Pain	A. Madani
15:05 - 15:20	Dynamic MRI findings in patellofemoral Maltracking	S. Hofmann
15:20 - 15:35	Non-op treatment of ant.knee pain	E. Eriksson
15:35 - 15:50	Complex approach to surgical treatment of patellar instability	R. Smigielski
15:50 - 16: 05	MPFL Reconstruction using Q tendon for Patellar Instability	D. Goyal
16:05 - 16:15	Discussion	
16:15 - 16:45	A new look at Overuse injuries of the lower extremity in sports	E. Eriksson





# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY, ARTHROSCOPY & SPORTS TRAUMATOLOGY

# PROGRAM

## Day 2

Wednesday: 20/01/2010

### Instructional Course Lectures: Infecton in TKA

Chairmen: J. Parvizi    Cochair: D. Savad Koohi, H. Makhmalbaf

7:30-7:45	Prevention of Infection: The strategies that works	J. Parvizi
7:45-8:00	Infections in TKR- Early Diagnosis and Treatment modalities	P. Sancheti
8:00-8:15	Treatment of Periprosthetic Infection: Does I&D work?	J. Parvizi
8:15-8:30	Single or two stage revision in infected TKA?	S. Hofmann
8:30-9:00	<b>Break</b>	

### SESSION 4 ACL

Chairmen: P. Christel    Cochair: H. Farahini, M. Razi ✓

9:00-9:15	Strategy for Healing After Anterior Cruciate Ligament Injury	Chih-Hwa Chen
9:15-9:30	Why performing anatomic double-bundle ACL reconstruction?	P. Christel
9:30-9:45	Arthroscopic ACL reconstruction with preservation of remnant bundle	Jin Hwan Ahn
9:45-10:00	Revision ACL surgery how I do it?	P. Christel
10-10:10:00	Implant free ACL reconstruction in children with open growth plates	R. Smigielski
10:10-10:20	Current trends in Knee Rehab following ACL reconstruction	P. Sancheti
10:20-10:30	<b>Discussion</b>	
10:30-11:00	<b>Break</b>	

### SESSION 5 Rotator Cuff

Chairmen: C. Gerber

Cochairs: A. Ziaee, M. Guiti

11:00-11:10	Aethio-pathogenesis in rotator cuff disease	G. Di Giacomo
11:10-11:20	Decision making in rotator cuff tears	C. Gerber
11:20-11:35	Biologic approach to rotator cuff repair	V. Havlas
11:35-11:45	Partial rotator cuff tears	C. Gerber
11:45-11:55	Pitfalls in shoulder arthroscopy	G. Di Giacomo
11:55-12:10	Massive rotator cuff tears	C. Gerber
12:10-12:20	Double row rotator cuff repair	B. Toussaint
<b>PANEL:</b>		
12:20-12:50	<b>Rotator Cuff+5 Min' Non Operative Rx Of Rot.Cuff Injury By E. Eriksson</b>	C. Gerber, E. Eriksson, G. Di Giacomo, P. Yung, M. Guiti, A. Khorsandi, B. Toussaint, H. Aslani, V. Havlas Moderator: M. Ziaee
12:50-13:00	Mini Plate Latarjet*	G. Di Giacomo
13:00-13:10	Arthroscopic treatment of Rotator cuff calcification	G. El Rassi
13:10-13:30	Lunch & Pray	
13:30-14:30	Workshop	

### SESSION 6 Meniscal injury

Chairmen: Kh. Nazem

Cochairs: M. Motamedi, J.H. Ahn

14:30-14:45	Meniscal injuries- Current status of management	P. Sancheti
14:45-15:00	Meniscus tears: to repair or not. (Video presentation of tears and management)	D. Johnson (Video presentation)
15:00-15:10	Arthroscopic all-inside meniscal repair	Jin Hwan Ahn
15:10-15:25	Meniscal allograft	P. Verdonk
15:25-15:35	How to approach to discoid meniscus	K.Badizadeh
15:35-15:50	Synthetic meniscus substitute	P. Verdonk
15:50-16:00	Meniscal root Avulsion	Jin Hwan Ahn
16:00-16:10	<b>Discussion</b>	
16:10-16:25	New concepts in treatment of AC joint injuries athletes	V. Havlas



# PROGRAM



## 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY. ARTHROSCOPY & SPORTS TRAUMATOLOGY

### Day 3

Thursday: 21/01/2010

#### Instructional lecture course: Shoulder instabilities in Athletes

Chairmen: A. Khorsandi

Cochairs: H. Aslani - F. Azizi

7:30-7:40	Shoulder instability-what is in& what is out	A. Babhulkar
7:40-7:55	Treatment of shoulder instabilities	C. Gerber.
7:55-8:05	Arthroscopic stabilization for Shoulder SLAP tear in throwing Athletes	P. Yung
8:05-8:20	Revision surgery for failed anterior shoulder stabilization	C. Gerber
8:20-8:30	Arthroscopic Latarjet	B. Toussaint
8:30-9:00	<b>Break</b>	

#### SESSION 7 PCL

Chairmen: Gh. Shahhoseini

Cochairs: S. keyhani, Y. B. Jung

9:00-9:15	How can I do management PCL & PLC injury in acute & chronic stage.	Y. B. Jung
9:15-9:30	PCL reconstruction - single Vs double? Auto Vs Allograft	Chih-Hwa Chen
9:30-9:45	PCL remnant tensioning with ALB reconstruction using modified inlay technique in chronic PCLinjuries	Y. B. Jung
9:45-10:00	Arthroscopic PCL reconstruction using posterior trans- septal porta	Jin Hwan Ahn
10:00-10:15	Discussion	
10:15-10:30	Endoscopic approach to Osgood-Schlatter	R. Smigielski
10:30-11:00	<b>Break</b>	

#### SESSION 8 Problems with Total Knee Arthroplasty

Chairmen: K. Heydarian

Cochair: M. Jabalameli, H. Faezipoor

11:00-11:15	Why do the prosthesis fail early	S. Hofmann
11:15-11:30	Instability of the knee: Challenges of management	J. Parvizi
11:30-11:45	Diagnostic algorithm for the painful TKA	S. Hofmann
11:45-12:00	Management of Stiffness following TKA	J. Parvizi
12:00-12:15	Periprosthetic fracture around TKA	H. Faezipoor
12:15-12:30	10 basic principles to make your revision better	S. Hofmann
12:30-12:45	Bone Loss around the knee	J. Parvizi
12:45-13:00	TKA, difficult case	Y.B Jung
13:00-13:30	Lunch - Pray	
13:30-14:30	Workshop	

#### SESSION 9 Hip - Ankle

Chairman: Gh. Akasheh

Cochairs: M. Movahedi , H. Sadri

14:30-14:45	Approach to the athletes with groin pain	H. Sadri
14:45-15:00	Hip arthroscopy, tips and tricks	M. Mohajer
15:00-15:15	Hip Impingement and Labral tear in Athletes: From Assessment to Arthroscopic treatment.	H. Sadri
15:15-15:30	Short term results in arthroscopic treatment of FAI	M. Mohajer
15:30-15:45	Surgical treatment of groin pain in soccer Players - differential diagnosis, decision	R. Smigielski
15:45-16:00	Ankle sprain in athletes	N. Maffulli
16:00-16:15	Posterior ankle endoscopy	N. Maffulli
16:15-16:30	Muscle injury in sports: to operate or not,	R. Smigielski
16:30-16:45	<b>Discussion</b>	





# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY. ARTHROSCOPY & SPORTS TRAUMATOLOGY

# PROGRAM

## Day 4

Friday: 22/01/2010

### Instructional Course Lecture: COLLATERAL LIGAMENT INJURIES OF THE KNEE

Chairmen: H. Farahini

Cochair: T. Nurbakhsh

7:30-7:45	Treatment Strategies in Multiple ligaments deficient knee	P. Christel
7:45-7:50	How to deal with extra articular Ligamentous injuries of knee	M. Razi ✓
7:50-8:05	New concepts in posterolateral knee reconstruction	P. yung
8:05-8:15	How to manage MCL injuries	F. Madadi
8:15-8:30	Osteotomy about the Knee for Instability	P. Fowler
8:30-9:00	Break	

### SESSION 10 Revision of Total Knee Arthroplasty

Chairmen: J. Parvizi

Cochair: E. Shafiyee, M. Ghazavi

9:00-9:15	New Concepts of TKA in Rheumatoid Arthritis	D. G. Savad koohi
9:15-9:30	Fully constrained TKA (hinge): Who is a candidate for this prosthesis	J. Parvizi
9:30-9:45	How to manage bone defects in revision of total knee	M. Ghazavi
9:45-10:00	DVT prophylaxis do chest physicians know better than orthopedic surgeons	J. Parvizi
10:00-10:15	Achilles tendinopathy: recent advances	N. Maffulli
10:15-10:30	Achilles tendon tears: recent advances	N. Maffulli
10:30-11:00	Break	

### SESSION 11 Miscellaneous

Chairmen: A. A. Esmailjah

Cochairs: A. Torkaman

11:00-11:15	How to manage chronic ankle disorders in athletes	N. Maffulli
11:15-11:25	Endoscopic carpal tunnel release	G. El.Rassi
11:25-12:00	CLOSING CEREMONY	





# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY. ARTHROSCOPY & SPORTS TRAUMATOLOGY

## INTERNATIONAL FACULTY (A-Z)



### **Ahn Jin Hwan, MD Professor**

Department of Orthopaedic Surgery Samsung Medical Center Sungkyunkwan University Ilwondong, Kangnam-ku, Seoul, Korea, 135-710  
Tel : 82-2-3410-3535  
FAX 82-2-3410-0061  
jha3535@naver.com



### **Azizbaig Mohajer Mohammad, MD**

Head of Hip service of Stolzalpe Hospital Fellowship in hip arthroscopy (Steadman Hawkins clinic, Vail, USA - Philipon (Austria)  
Address : A-8852 Stolzalpe 68  
e-mail: mamohajer@yahoo.com



### **Babhulkar Ashish, MD**

D.Orth.,DNB(Orth.),MCH.(Orth.)(Liverpool,UK),  
FRCS(Tr.&Ort  
Tel: 02025450404  
Mob: +919822218550  
Email: docshoulder@gmail.com  
www.jointandbones.com  
3,Anant,Income Tax Lane Off Karve Road Pune  
411016 - I N D I A



### **Chen Chih-Hwa, MD, Professor**

Department of Orthopaedic Surgery Office  
Address: 222, Mai Chin Rd., Keelung (204), Taiwan  
Department of Orthopaedic Surgery Chang Gung Memorial Hospital in Keelung  
Tel: 886-2-24313131 Ext. 2625  
Fax: 886-2-24332655  
E-mail: afachen@doctor.com  
Web site: www.afa-sport.com.tw



### **Christel Pascal, MD**

Professor of Orthopaedic Surgery University professor (Paris 7 University) Senior Consultant Sports Medicine & Knee Surgery  
Habib Medical Center Riyadh Saudi Arabia  
92 publications referenced by PubMed  
e mail : pascal.christel485@gmail.com



### **Di Giacomo Giovanni, MD**

Concordia Hospital for Special Surgery Via delle Sette Chiese, 90 00145 Roma  
Tel.0039.065126439  
Fax 0039.065136655  
E.mail concordia@iol.it



### **Doral Mahmut Nedim, MD**

The Professor at the Department of Orthopaedics & Traumatology and Chief of Service at the Department of Sports Medicine at the University of Hacettepe in Ankara-Turkey  
EMAIL:ndoral@hacettepe.edu.tr



### **Eriksson Ejnar, MD**

Professor em. of Sports Medicine (Sports Orthopedic Surgery) at the Karolinska Institute, Stockholm Em. head, Dept.Arthroscopy and Sports Orthopedic Surgery, Karolinska Hospital, Stockholm, Sweden.  
Einar Eriksson has been invited as guest lecturer to 20-25 different countries each year since the early 1970-ies  
Email:eriksson.werner@telia.com





# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY. ARTHROSCOPY & SPORTS TRAUMATOLOGY

## INTERNATIONAL FACULTY (A-Z)



### **El Rassi George, MD**

Fellowship in Shoulder and elbow surgery and sports medicine, Johns Hopkins University, Baltimore, U.S.A., Fellowship in Sports medicine, reconstructive surgery Foch Hospital, Paris-France. Current Appointment Orthopaedic Surgeon, Assistant professor Saint-George University Medical Center Beirut- Lebanon  
Address: Saint George Hospital  
P.O.Box: 166378 Ashrafieh-Beirut  
11002807, Lebanon. Tel +961 1 585700  
Fax: +961 1 582560  
E-mail: georgeelrassi@hotmail.com



### **Fowler Peter, MD FRCS**

Professor, Department of Surgery at the University of Western Ontario, Founder of the Fowler Kennedy Sport Medicine Clinic, Dr. Fowler is currently serving as the Chief Medical Officer for the Qatar Orthopaedic and Sports Medicine Clinic and Hospital  
Fowler is a pioneer in the treatment of sport-related injuries and has received the Sport Medicine Council of Canada Lifetime Achievement Award  
peter.fowler@aspetar.com



### **Fulkerson John P., MD. Prof**

Director on boards of the Arthroscopy Association of North America, Greater Hartford Orthopedic Education and Research Foundation, Arthroscopy (journal), the Patellofemoral Foundation, Litchfield Land Trust (President, 2009-10) innovations include the Trupull Patellofemoral Brace(DJOrtho), anteromedial tibial tubercle transfer, balanced patellofemoral reconstruction, and ACL reconstruction using central quadriceps free tendon autograft  
<http://www.orthodoc.aaos.org/kneearthroscopy>  
<http://www.knee1.com/hero/hero.cfm?ArticleID=22>



### **Gerber Christian, MD. Professor**

Professor and Chairman: Department of Orthopaedics, University of Zurich, CH, Forchstr. 340 uniklinik balgrist Balgrist University Hospital CH-8008 Zurich, Switzerland  
Tel: +41(0)44 / 386 30 04  
Fax: +41(0)44 / 386 30 09  
fabienne.gentile@balgrist.ch  
www.balgrist.ch



### **Goyal Deepak, MD**

MS (Orthopedics), DNB (Orthopedics), MNAMS Board Member of International Cartilage Repair Society (ICRS) Founder of Indian Cartilage Society Scholar of European Society of Knee Surgery Ahmedabad, India  
<http://www.knee.in>  
Email: deepak@knee.in



### **Havlas Vojtech, MD, PhD**

ESSKA Integration Committee Chairman, Department of Orthopaedic Surgery, 2nd Medical School, Charles University in Prague, V Uvalu 84, 150 08, Prague 5, Czech Republic  
Tel: +420 224432800 Fax: +420 224432820  
Email: vojtech.havlas@seznam.cz  
Knee and Shoulder ESSKA Fellowship – Milan, Galleazzi Orthopaedic Institute (2004)  
Current research activity: Research on use of stem cells for shoulder rotator cuff reconstruction and knee cartilage defect healing. 15 publications referenced by PubMed



### **Hofmann Siegfried, MD**

Assoc. Prof. Orthopaedic Surgery  
Head Joint Reconstruction  
LKH Stolzalpe - Austria Tel: +43 3532 2424  
e-mail: hofmann.siegfried@aon.at  
More than 250 international publications and proceedings  
International lecturer for hip and knees  
Director of the educational learningcenter knee at the Stolzalpe  
Center of excellence for knee surgery since 2004



### **Johnson Don, MD**

FRCS Director Sports Medicine Clinic Carleton University 1125 Col By Drive Ottawa On, Canada K1S5B6  
Email: johnson\_don@rogers.com





# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY, ARTHROSCOPY & SPORTS TRAUMATOLOGY

## INTERNATIONAL FACULTY (A-Z)



**Jung Young-Bok, MD**

Professor of Department of Orthopaedic Surgery,  
Yong-San Hospital of Chung-Ang University, 3-  
65, Hangang-Ro, Yongsan-Gu, 140-757, Seoul,  
Korea Chief of Knee center of the Chung-Ang  
university Hospital  
Email:jungyb2000@paran.com



**Karahan Mustafa, MD**

He worked as a research fellow at Baylor School  
of Medicine, Houston, Texas in 1995. He is  
currently working as a Professor at Marmara  
University and chairing Sports Sciences and  
Sports Health Research Center



**Karaoglu Sinan, MD**

Full Professor, Department of Orthopedics &  
Traumatology, Medical Faculty, University of  
Erciyes (Since 2008). Erciyes University, Medical  
Faculty, Department of Orthopedics &  
Traumatology, 38039 Kayseri -Turkey.  
Tel:+90.352 225 1363  
Cell:+90.506 610 6511  
e-mail: sinankaraoglu@hotmail.com



**Maffulli Nicola, MD, FRCS**

Department of Trauma and Orthopaedic Surgery,  
Keele University School of Medicine, Thornburrow  
Drive, Hartshill, STOKE ON TRENT, Staffordshire,  
ENGLAND  
Telephone: + 44 700 510 3800  
Fax: +441782 41 22 36  
Email:n.maffulli@keele.ac.uk  
Home page: <http://orthodoc.aaos.org/sportdoc>



**Mazoochian Farhad, MD Prof.Assisstant**

Consultant of Orthopaedic University in  
Arthroplasty and Sportmedicine Department in  
LMU Munich/Germany Marchioninstr. 15 81377  
Muenchen Germany  
Tel (0049/89) 7095-3788  
Fax (0049/89) 7095-6793  
E-Mail: farhad.mazoochian@med.uni-muenchen.de



**Parvizi Javad, MD, FRCS**

Rothman Institute  
Philadelphia, PA 19107  
Tel: 267 339 3617 (Sec) 215 356 8201 (Cell)  
Fax: 215 503 0580 Email:parvj@aol.com  
Professor of Orthopaedic Surgery at Thomas  
Jefferson University with interest in pelvic, hip,  
and knee reconstruction with special emphasis  
on joint preservation..He is the author of over  
200 peer reviewed papers, book chapters, and  
books.



**Sadri Hassan Ali, MD**

Swiss Board Certified Orthopaedic Surgeon  
Staff Consultant Orthopaedic Surgeon - Clinic for  
Orthopaedic Surgery, Geneva University Hospital, Former  
Head of Department, Department for Orthopaedic  
Surgery, Fribourg Hospital - Riaz, Switzerland  
He is widely experienced in the field of hip arthroscopic  
surgery and has contributed significantly to the design  
and development of dedicated instruments for hip  
arthroscopy and bone-preserving total hip arthroplasty.  
He is a Founding Member of the International Society  
for Hip Arthroscopy



**Safarian Human, MD**

Orthopedic & Trauma Surgeon, HEAD OF  
DEPARTMENT: ORTHOmedic Joint Center  
Frankfurt-Rheumatologist, Sportsmedicine,  
Chirotherapy An den Fuchs!/?chern 9-11  
D-63150 Heusenstamm Germany  
Tel.+49-(0)6104 - 4051945  
Mobile +49-(0)177 - 3401449  
E-Mail:h.safarian@web.de





# 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY. ARTHROSCOPY & SPORTS TRAUMATOLOGY

## INTERNATIONAL FACULTY (A-Z)



**Sancheti Parag K., MD**

Ms (ORTH), Dnb (ORTH), Mch (ORTH) UK  
Arthroscopy & Joint Replacement Surgeon,  
Professor & Chairman, Sancheti Institute For  
Orthopaedics & Rehabilitation  
16, Shivaji Nagar, Pune: 411 005, India  
Tel : +91-20-2553 6262 Fax : +91-20-2553 0333  
Cell: +91-98223 53333  
Email: Parag@Sanchetihospital.Org  
Website: www.sanchetihospital.org



**Smigielski Robert**

UL. Magnolii 38  
Nieporet 05-126, POLAND  
Tel: 48-22-5502214  
Fax: 48 22 550 22 99  
Email: robert.smigielski@carolina.pl



**Toussaint Bruno, MD**

Bruno Toussaint is a founder member of the Alps  
Surgery Institute. He has published several papers  
on new techniques and developments in the field  
of arthroscopic shoulder reconstruction.  
Dr Toussaint has been invited to give numerous  
lectures at international conferences and  
instructional courses around the world  
Clinique Générale  
4, Chemin Tour de la Reine 74000 ANNECY  
Tel: (33)04 50 33 09 50 Fax: (33)04 50 33 09 51  
Tel Portable: (33) 06 09 51 15 54  
Email: bruno.toussaint10@wanadoo.fr



**Yung, Shu Hang Patrick, MD**

MBChB, FCSHK, FRCSEd, FHKCOS,  
FRCSEd(Orth), FHKAM(Orthopaedics Surgery)  
Department of Orthopaedics & Traumatology  
Prince of Wales Hospital Faculty of Medicine, The  
Chinese University of Hong Kong  
Hong Kong Special Administration Region  
Email: patrick@ort.cuhk.edu.hk  
Mobile: 852-92707003  
Tel: 852-26322722  
Fax: 852-26377889

## LOCAL FACULTY

K. Ahadi, MD  
Gh. Akasheh, MD  
Ah. Aryamanesh, MD  
S. ARAMI, MD  
H. Aslani, MD  
F. Azizi, MD  
K. Badizadeh, MD

H. Behdad, MD  
A.A. Esmailijah, MD  
H. Faezipoor, MD  
H. Farahini, MD  
M. Ghazavi, MD  
M. Guiti, MD  
M. Habibi, MD

K. Heydarian, MD  
M. Jabal ameli, MD  
Sh. Kamrani, MD  
S.M. Kazemi, MD  
S. keyhani, MD  
A. Khorsandi, MD  
T. Madadi, MD

A. Madani, MD  
A. Makhmalbaf, MD  
S. Mehdipoor, MD  
M. Mobarakeh, MD  
M. Motamedi, MD  
M. Movahedi, MD  
Kh.Nazem, MD

T. Nurbakhsh, MD  
M. Rahbar, MD  
M. Razi, MD  
D. Savad Koohi, MD  
Gh. Shahhoseini, MD  
E. Shafiyee, MD  
M.T. Tahmasbi, MD  
A. Ziaee, MD

# ORGANIZING TEAM



## 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY, ARTHROSCOPY & SPORTS TRAUMATOLOGY

**Congress Date:** Jan. 19-22, 2010

**Organizer:** Iranian Society of knee, Arthroscopy & Sports Traumatology

**President:**

**Razi Mohammad, MD**

Department of orthopedic,  
Rasul Akram Hospital, Iran university of Medical Science.  
Email:mrizi@razimd.info

**Scientific Commission chairman:**

**Mahmood Jabal Ameli, MD**

Department of orthopaedic:  
Shafa Hospital, Iran University of Medical Science  
Email:jabalamelimd@yahoo.com

**Scientific Program Coordinate**

**Keyhani, Sohrab, MD**

Department of orthopaedic, Akhtar Hospital,  
Shahid Beheshti University of Medical Science,  
Email: sohrab\_keyhani4@yahoo.com

**Congress General Secretary:**

**Mehdipoor Soheil, MD**

Department of orthopaedic  
Vali asr Hospital,  
Email:soheil\_mehdipoor@hotmail.com

### General Information

**Congress date**

jan. 19-22, 2010

Note: Credit cards are NOT accepted in Iran.

**Language**

The official language of the Congress is English

Language in Iran

Persian (Farsi) is the most widely spoken language.

**Time Zone**

The Iranian official time is GMT +3:30 h.

### Congress Secretary

**Congress Secretary (Mehr):**

No.203, 2nd Floor, Alborz Building,  
Eastern Ferdos Blvd., Sattary Highway  
Tehran - Iran

Tel: (+9821) 44050815-44050868-44050892

Fax: (+9821) 44051142

Email:mehrcmm@gmail.com



**Congress Venue**

Kish international Conventions Center Sahel Sq, Darya Blvd, Kish Island



# KISH ISLAND

## Gem of the Persian Gulf

Kish Island has a unique situation in the Persian Gulf region among tens of large and small islands. This island is so beautiful and attractive that it has become known as the Pearl of the Persian Gulf since ancient times.

Its calm coasts are covered with coral sands that shine in the sunlight, creating a unique and fascinating sight. The dear coastal waters allow one to view several meters deep into the sea and watch the beautiful movement of the fish. Diverse plants and native trees, as well as a pleasant climate seven months a year are among the outstanding characteristics of the island.

## Tourist Attractions

As well as its natural coasts and peaceful environment, as a free trade zone, Kish has several modern shopping malls and entertainment centers.

**Geography** With an area of 90 square kilometers, the island is located only 18 km off the southern coast of Iran. This beautiful oval-shaped island is 15 km long and seven km wide. The distance from Kish to Tehran is 1052 km by air and 1600 km by land.

## Climate

**Temperature** Kish has a warm and humid climate with an average temperature of 30 degrees Celsius. The weather is temperate and pleasant in fall and winter. The lowest temperature never falls below 3 degrees Celsius only a few days in the winter.

## History of Kish Island

Kish has a long history of about 3,000 years, being called under various names such as Kamtina, Arakia, Arakata, and Ghiss in the course of time. In 325 BC, Alexander the Great commissioned Niarkus to set off an expedition voyage into the Sea of Oman and the Persian Gulf. Niarkus's writings indicate that he visited Araracta in the 4th century BC.

## Kariz-e-Kish

Residents of Kish 10 centuries ago, with their Iranian inherent intelligence in building aqueducts-under ground canal-mostly known as Qanat or Kariz-stroked the coralline

layers of Kish Island in search of potable water, were rewarded with "fresh water". For centuries afterwards, fresh sweet of Kish not only relieved the thirst of the local residents, but by exporting it to neighboring state, the local residents could swap it with sugar or cash. Kariz-e-kish is one of the tourist attracting foci of the island.

## Harirah

The ancient town of Harireh is most probably the town that the renowned Iranian poet, Sa'adi, has referred to in his book 'The Rose Garden'. There are references in the works of Iranian and Arab historians to the location of the town on the island. These say that the town was situated in the middle of the northern part, precisely where the ruins are standing today.

## Water Reservoirs

With the innovation of desalination technology traditional water reservoirs became obsolete. But, what remains of them is a sight to visit for tourists. The architecture of these structures is unique and very interesting. To collect surface waters, two such reservoirs were built in the Portuguese Valley in 1992. An ancient water reservoir is Payab that is over 2,000 years old. It has been restored and is now one of the attractions of the island.





# PARTNERS & SPONSORS



## PARTNERS



انجمن جراحان ارتوپدی ایران  
Iranian Orthopaedic Association



## SPONSORS

Platinum

شرکت تهران ستورز



Gold



Silver



Silver



Bronze



شرکت مهندسی پزشکی زهر  
نماینده گیلانی Arthrex در ایران

Bronze





# TECHNICAL EXHIBITS



## 1<sup>ST</sup> INTERNATIONAL CONGRESS OF IRANIAN SOCIETY OF KNEE SURGERY, ARTHROSCOPY & SPORTS TRAUMATOLOGY

### Company Name: **Tehran Sutures**

Exclusive Distributor of Zimmer in Iran since 1971

Company Activity: Tehran Sutures Co. distributes a wide range of knee, hip, shoulder prosthesis, spine, trauma products and other required items of orthopedic field in Iran according with Zimmer's aim to fight against arthritis.

Address: No.24-Behafarin St., Karimkhan Zand Ave. Tehran 15938, Iran

P.O.Box: 14155-1768

Tel: 0098 21 88939400

Fax: 0098 21 88943812

Email: info@tehransutures.com

Web Site: www.tehransutures.com

www.zimmer.com

### Company Name: **Arkan Darman**

Exclusive Distributor of Depuy-Johnson&Johnson company(uk)

Company Activity: Hip & knee arthroplasty prosthesis,knee lig.

Reconstruction(rigid fix & bio interferences screws),shoulder arthroscopy  
Address: 6th floor, No36, Sepand str, Nejatollahi Str, Karim khan Zand Blvd,Tehran Iran.

Tel: +98(21)88907234-5

Fax: +98(21)88894153

Email: arkandarman@neda.net

### Company Name: **Dahi Teb Inc.**

Company Activity: Dahi Teb Inc. has been working for more than a decade in supplying medical equipment, particularly orthopedic and spine surgical products.

Address: No.18,33 Ave., Khaled Eslamboli St., Tehran, Iran.

Tel: +98 (021) 8877 8111

Fax: +98 (021) 8877 8112

Email: dahiteb@dahiteb.com

Web Site: www.Dahiteb.com

### Company Name: **Parto Rayan Darman**

Company Activity: Exclusive distributor of:

a.Karl Storz Endoskope

b.Storz Medical AG

c.Lisa Laser OHG

d.Andromeda GmbH

Address: #14, Day Alley, 6th St., Iran Zamin Ave. Sharake Gharb, Tehran

Tel: (+98) 21- 88368183 to 90

Fax: (+98) 21- 88083537

Email: info@RDMEco.com

### Company Name: **Zomar B. M. E Inc**

Company Activity:

1) Arthroscopy Unit, Instruments & Disposables, Arthrex, USA

2) Laparoscopy, Hysteroscopy & Cystoscopy, GIMMI, Germany

3) Hospital Beds, Stretchers, Mattresses & Furnishing, Hill-Rom USA

4) Surgical Loupes Neitz, Japan

Manager: Mr. Mojtaba Assar

Address: No. 99, North Kheradmand, Karimkhan, Tehran, Iran

Tel: +98 (021) 8884 6827-28

Fax: +98 (021) 8830 0389

Email: info@zomar-bme.com

Web Site: www.zomar-bme.ir

### Company Name: **Tissue Regeneration Corporation** (Tehran Branch)

Company Activity (TRC) is a multifacility institute specializing in the preparation of a wide range of grafts based on the science of tissue engineering. CenoBone - CenoValve - CenoTendon - CenoDerm

Address: No. 8, eastern 19th Ave., Sarafha Sr., Saadat Abad, Tehran, Iran.

Tel: +98 (021) 8869 0071-98 +98 (021) 8869 0075-6-98 +98(021) 8869 0078

Fax: +98 (021) 8868 4978 - +98 (021) 8868 6806

Email: trc@trcir.com

Web Site: www.trcir.com

### Company Name: **Jalal Ara Company**

Company Activity: A high quality of patient care in Iranian medical community.

Address: No.4, Pour Meshkani St., Shariati Ave., Tehran, Iran.

Tel: +98 (021) 8888 4888

Fax: +98 (021) 8888 7174

Email: info@jalalara.com

Web Site: www.jalalara.com

### Company Name: **Asana Novin Teb Co. Ltd**

Company Activity: Orthopedic Implants and Instrumentation, Hospital and Medical Equipments

Address: Unit 2, No.34, 6th Alley, Vozara Ave., Tehran, Iran.

Tel: +98 (021) 8871 3567 +98 (021) 8871 3599 Fax: +98 (021) 8871 4943

Email: asana@asana.ir

Web Site: www.asana.ir

### Company Name: **Pooya Teb Barabaran**

Company Activity: Orthopedic trauma, Arthroscopic knee & shoulder reconstructive instruments & Power systems, Maxiofacial, Material

Manager: Dr. Davood Olya

Address: No.16, 2 Floors, Delgosha Tower, Kowsar Ave., Sattarkhan St., Tehran, Iran.

Tel: +98 (021) 6691 4008 - +98 (021) 6694 8882

Fax: +98 (021) 6691 4009

Email: info@pooyateb.com

Web Site: www.pooyateb.com

### Company Name: **Aryan Tandorost Company**

The Exclusive Representation of Wolf, Medicon and TRUMPF Companies of Germany.

Company Activity: 1) Surgery Instrument (Medicon Co. Of Germany)

2) Endoscopy Systems (Wolf Co. Of Germany)

3) Operating Tables, Operating Lights, Ceiling Support Systems and

Pendants (TRUMPF Co. Of Germany)

Address: First Floor, N.2, Etramin Bldg., Taleghani Valiasr Crossroad, Tehran, Iran

Tel: +98 (021) 6648 1000

Fax: +98 (021) 6648 1002

Email: ariyanco@mavara.com

Web Site: www.aryan-tandorost.com

### Company Name: **Pooyan Teb Gostar**

Company Activity: Artificial Prosthesis Hip and Knee (Trauma and Arthroplastic) Impotrer

Address: No.3, Nader Alley, Up to Abbas St., Valiasr St., Tehran, Iran

Tel: +98 (021) 8870 1150 - +98 (021) 8855 2397

Fax: +98 (021) 8872 2198

Email: info@pooyan-teb-gostar.com

Web Site: Pooyan-teb-gostar.ir

### Company Name: **Medical Equipment Management (M.E.M)**

Company Activity: Total Knee - Total hip - ACL & PCL - Reconstruction - Power System - Orthopedic Instrument.

Address: No.74, Nahid Str., North Mirzaye Shirazi Ave., Tehran, Iran.

Tel: +98 (021) 8872 7215-6 +98 (021) 8871 9020

Fax: +98 (021) 8872 1872

Email: r.raoufi@mempjs.com

Web Site: www.mempjs.com

### Company Name: **Tehran Arkak**

Company Activity: Import and Distribute of Medical

Equipments: Training and Education of Surgeons and operating Room Personnel

Address: No.38, Nezami Ganjavi St., Tavanir St., Valiasr Ave., Tehran, Iran

Tel: +98 (021) 8879 4616

Fax: +98 (021) 8879 4116

Email: info@tehranarkak.com

### Company Name: **Corin Medical**

Company Activity: Orthopaedic Implant Manufacturer

Tel: +98 (021) 8875 9500

Fax: +98 (021) 8851 4561

Address: Suite 7, 123 Shahid Zeinalli St., North Sohrevardi St., Tehran (1577717611), Iran

Email: medice\_@hotmail.com

Web Site: www.corin.co.uk

### Company Name: **Dr.Athari Mri Center**

Company Activity: MRI(1.5 tesla), MRI(open), CT.Scan(spiral), Sonography(Color Doppler,3D), Mammography, Radiography, Bone mineral densitometry, EEG, EMG- NCV

Other branches: 1-Sina Athar MRI Center, 2- Mehr MRI Center, 3- Saba CT.Scan Center, 4- Mahad Imaging Center, 5- Dr.Mohammad CT. Scan Center (Varamin)

Address: No.35, Hojat Alley, Fajr St., Motahari Avenue, Tehran, Iran.

Tel: +98 (021) 8882 4724 +98 (021) 8834 7477

Fax: +98 (021) 8884 1449

Email: info@atharimri.com

Web Site: www.atharimri.com

### Company Name: **Shafayab Gostar**

Company Activity: Pharmaceutical importation

Address: Shafayab Gostar Co. No.275, Beheshti Ave., Tehran, Iran

Tel: +98 (021) 8874 4119

Fax: +98 (021) 8873 9276

Email: www.Shafayabco.com

### Company Name: **SinaCell**

Company Activity: Medical Tissue engineering and Biotechnology

Address: No.33, 4th floor, 467 Building, North Amir Abad Avenue, Tehran, Iran.

Tel: +98 (021) 8802 1517

Fax: +98 (021) 8802 0317

Email: Sm.Hosseiniyan@yahoo.com



## TECHNICAL EXHIBITS

**Company Name: Sanofi-Aventis**

Company Activity: Sanofi-Aventis is a leading pharmaceutical company with different products in various Medical fields including Cardiovascular, cancer, Diabetes, Infectious disease, CNS.

Tel: +98 (021) 8864 9700

Fax: +98 (021) 8864 9710

**Company Name: Nooshdarou Teb**

Nooshdarou Teb is a health product supplier such as pharmaceuticals, Food supplements and personal care products from following

Companies:

- |                    |                                              |
|--------------------|----------------------------------------------|
| - Cipla:           | Osteofos, Cobix, Finpecia                    |
| - Bioplus:         | Cartigen, Supracal, Glucogin, Lactol, Zincee |
| - Schering-Plough: | Andriol Testo Cap                            |
| - Biomet:          | Fermathron                                   |

Tele Fax: +98(21) 88247208

Email: [info@nooshdarouteb.com](mailto:info@nooshdarouteb.com)

Web Site: [www.nooshdarouteb.com](http://www.nooshdarouteb.com)

**Company Name: Iran Harir Glove Company**

Manufacturer of Surgical & Examination gloves

Address: No. 19, Ghazael Atigh Alley, North of Felestin Ave., Tehran, IRAN

Tel: +98(21) 88916436

Fax: +98(21) 88916437

Website: [www.Glove.ir](http://www.Glove.ir)

Email: [Medical@glove.ir](mailto:Medical@glove.ir)

**Company Name: Hani Teb**

Orthosis & Prosthesis

Apert3, No 12, 20th Gandhi St, Vanak Sq, Tehran, IRAN

Tel: +98(21) 88795641

Fax: +98(21) 88840329

Website: [www.haniteb.com](http://www.haniteb.com)

Email: [info@haniteb.com](mailto:info@haniteb.com)

## MEHR COMPANY

**M**ehr Company is an organizational company in conferences. Mehr has been conducting national and international conferences through out Middle East. Mehr services include organizational and support services from registration, providing VIP services, arrangement for Visa, Satellite live surgery and medical presentation and audio visual arrangement of conferences auditorium, Workshops, sells and arrangement of commercial exhibition booth, arrangement of hotel and flights, and conduction of tours. Mehr has been providing excellent services to the medical societies in Iran and the Middle East region. These services have been provided by teaming up with professional support local team.

Marayam Ousuli,

M.Director

Dr. Hamid Darban,

Member of Board of Director

Dr. Masoud Arababzdeh

Mamber of Board of Director

Organizational Committee Members

**Mehr Company:**

No.203, 2nd Floor, Alborz Building,  
Eastern Ferdos Blvd., Sattary Highway  
Tehran - Iran

Tel: (+9821) 44050815-44050868-44050892

Fax: (+9821) 44051142

Email: [mehrcmm@gmail.com](mailto:mehrcmm@gmail.com)







# EFORT Congress



**11th EFORT Congress**  
2 - 5 June 2010 - Madrid, Spain

**Scientific Tour Organized by:  
Mehr Company**



Tel: (+9821) 44 05 08 15  
(+9821) 44 05 08 92  
E-mail : mehrcmm@gmail.com Cell:(+98912) 320 30 38



## BRAZIL

8<sup>TH</sup> BIENNIAL

# ISAKOS 2011

RIO DE JANEIRO • BRAZIL • MAY 15-19, 2011

# CONGRESS

**Scientific Tour Organized by:  
Mehr Company**



International Society of  
Arthroscopy, Knee Surgery and  
Orthopaedic Sports Medicine



مهریت هتافک مایش رسا

Tel: (+9821) 44 05 08 15

(+9821) 44 05 08 92

Cell:(+98912) 320 30 38



# **2nd Biennial International Iskast Congress**

**Feb. 8-11, 2012  
Kish Island-Iran**





شرکت همانند ساز بافت کیش (TRC) وابسته به لیدگو تحت پوشش سازمان گسترش و نوسازی صنایع ایران اولین و تنها شرکت تولید کننده بیوایمپلنتهای استخوانی با متسا الیوگرافت (انسانی) در منطقه خاور میانه می باشد. محصولات این شرکت به دو صورت مینرالیزه (FDBA) و دیمینرالیزه (DFDBA) با بالاترین استانداردهای جهانی و با مجوز تولید و پروانه ساخت اداره کل تجهیزات پزشکی وزارت بهداشت، درمان و آموزش پزشکی ایران تولید و عرضه می گردند. این محصولات با بیش از ۱۷۰ شکل مختلف با برند Ceno Bone جهت مصارف مختلف تخصصی پزشکی و جهت رفع انواع نقوص سیستم اسکلتی بدن عرضه می شوند. سالیانه که جراحان متخصص از تولیدی، مغز و اعصاب، دندانپزشکی، بریونتولوژی، دهان و فک و صورت، گوش و حلق و بینی و با اطمینان از این الیوگرافتها برای بیمارانشان استفاده می کنند.

## Bone Rings & Wedges

### Indications:

- Anterior cervical discectomy
- Anterior Lumbar Interbody Fusions (ALIF)
- Any other spinal procedures where bone graft needed



Anterior Spinal Cage



ALIF Cage



Cervical Cage



Cervical Spacer

## Bone Spacers

### Indications:

- Open wedge upper tibial osteotomy
- Cervical Procedures
- Lumbar Procedures
- Fracture repair
- Tumor resection
- Oral & Maxillofacial Applications
- Any other application where bone graft needed



Cancellous Block



Tritcortical Wedge



Cancellous Cube



Bicortical Wedge

## CenoTendon

### Indications:

- ACL Reconstruction
- PCL Reconstruction
- Ligament Reconstruction
- Any other application where tendon graft needed



Achilles Tendon



Bone-Tendon-Bone



Posterior Tibialis Tendon



Anterior Tibialis Tendon

## Bone Fillers

### Indications:

- Mal-union or non-union treatment
- Tumor resection
- Bone loss
- Cervical & Lumbar procedures
- Oral & Maxillofacial applications
- Extracted tooth socket preservation
- Ridge augmentation
- Sinus lift
- Distraction osteogenesis
- Periodontal defects procedures
- Any other application where bone graft needed



Powder



Cubes



Matchsticks



Chips

## Bone Shafts

### Indications:

- Cervical body replacement
- Lumbar body replacement
- Traumas
- Tumor resection
- Any other application where bone graft needed



Tibial Segment



Femoral Segment



Fibular Shaft



Fibular Segment

## Bone Strips & Struts

### Indications:

- Fracture repair
- Tumor resection
- Ridge augmentation
- Any other application where bone graft needed



Uncortical Strip



Cortico - Cancellous Strip



Cortical Matchstick



Cortical Strut

## ویژگیها و مزایای بیوایمپلنتهای استخوانی الیوگرافت (Ceno Bone):

- ۱- فریز درای شده و دارای قابلیت نگهداری در دمای محیط:
- ۲- استریلیتی و اطمینان از عدم امکان انتقال هر گونه عامل بیماریزا:
- ۳- دینامیک و قابل جذب (Absorbable):
- ۴- حفظ بافت سه بعدی استخوان:
- ۵- بهبود سریع و نتایج کلینیکی بسیار مناسب:
- ۶- فرایند تحریک استخوان سازی (Osteoinduction):
- ۷- کاهش هزینه و زمان عمل جراحی:
- ۸- عدم محدودیت حجم و مقدار و شکل مورد نیاز الیوگرافت:
- ۹- اجتناب از عوارض برداشت الیوگرافت:
- ۱۰- کاربرد آسان:
- ۱۱- استانداردهای تولید و واکنش های ایمنی:
- ۱۲- در دسترس بودن:



 We are **smith&nephew**

The difference is as clear as black and white

High quality of patient care in Iranian orthopaedic community



High Quality  
1080\*1920 pixel



JALALARA LTD

Smith & Nephew Exclusive Distributor in Iran

Address: No.4, Pour Meshkani St., Shariati Ave., Tehran, Iran. 1964964811

Tel: +98 (021) 8888 4888, 22039608-9

Fax: +98 (021) 8888 7174

Email: [info@jalalara.com](mailto:info@jalalara.com)

Web Site: [www.Jalalara.com](http://www.Jalalara.com)







زُمر، پشتیبان آرتروسکوپی تخصصی در ایران

شرکت مهندسی پزشکی زُمر ZOMAR Biomedical Engineering Inc.  
خیابان خردمند شمالی - شماره ۹۹ - ساختمان ۱۴۱ - تلفن: ۸۸۸۴۶۸۲۷-۸ - نمابر: ۸۸۳۰۰۳۸۹  
رایانامه: [Info@zomar-bme.com](mailto:Info@zomar-bme.com) - نمایشگاه الکترونیکی: [www.zomar-bme.ir](http://www.zomar-bme.ir)





PCL Guides



ACL Tibial Guide



HPS - HIP PORTAL SYSTEM



ACLR  
Double-bundle Technique



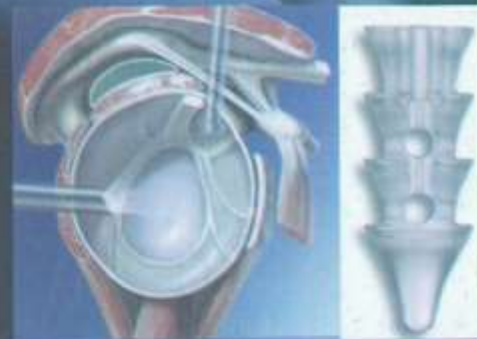
Image 1 HD Camera



Image 1 Camera Head



Power Shaver SL



Megafix Screws  
Anchors In Shoulder Arthroscopy  
( Bioplug )



Hopkins



Quality products driven by you

**STORZ**  
KARL STORZ-ENDOSKOPE

شرکت مهندسی پرتو رایان درمان  
آدرس: تهران، شهرک غرب، خیابان ایران زمین  
خیابان ششم، گذر دی، پلاک ۱۴  
تلفن: ۸۸۳۶۸۱۸۳-۹۰  
فاکس: ۸۸۰۸۳۵۳۷



stryker®

Orthopaedics

# Scorpio NRG

The Evolution of a  
High Performance Knee System



Dahi Teb Inc.



stryker®

wedge Anchor with force fiber



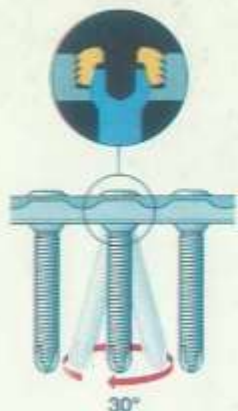
wedge Anchor  
Glenoid Anchor



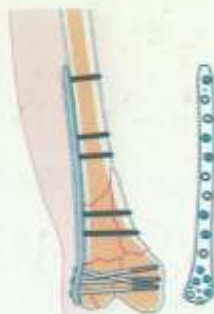




# CONFIDENCE IS FLEXIBILITY & COMPATIBILITY IN ONE SYSTEM



polyaxial screw placement with subsequent locking option for optimal system stability. Possible fracture reduction with a lag screw

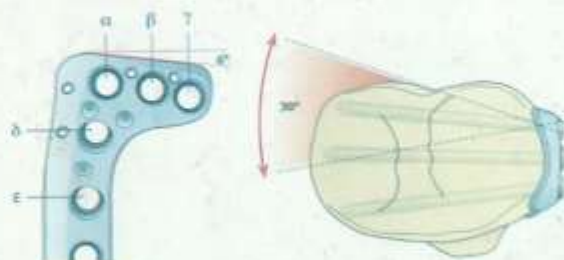


Anatomically contoured plate. Forged titanium alloy for better mechanical strength



Non Contact

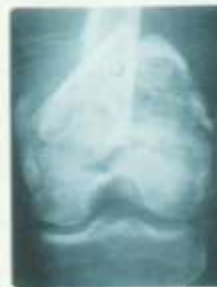
Non-Contact Bridging osteosynthesis reduces the risk of periosteal blood impairment



3- proximal holes plate



Lateral view preoperative



AP view preoperative



Lateral view postoperative



AP view postoperative



Preoperative



Postoperative



Preoperative



Postoperative

## Polyaxial Locking Plate System for the Distal Femur & Proximal Tibia

The NCB (Non-Contact Bridging) is an optimal plate solution for the treatment of complex fractures at the distal Femur and Proximal Tibia



**zimmer**  
confidence in your hands



**Tehran Sutures Co.**





# CoMmon Sense



PINNA<sup>®</sup>LE<sup>™</sup>  
ACETABULAR CUP SYSTEM

CERAMIC-ON-METAL



Arkan Darman

Tel: +98 21 88907234-5 Fax: +98 21 88894153

E-mail: [arkandarman@neda.net](mailto:arkandarman@neda.net)

6th Fl., No. 36, East Sepand St., Nejatollahi (Vila) St., Tehran-Iran

*never stop moving™*

 **DePuy**  
Companies of *Johnson & Johnson*



# INTERACTIVE EDUCATION

# FOR HANDS AND MINDS



The Zimmer Institute provides a highly interactive learning environment for enhancing Medical Education and Surgical Skills Training. We provide personalized experiences that deliver results through:

- Hands-on opportunities for each participant in all Medical Education and Surgical Skills classes
- Individual access to a highly qualified faculty
- Opportunities to discuss *your* difficult cases
- A unique combination of educational formats
- Regional, national, and global training sites

Contact Tehran Sutures Co. to schedule an interactive educational experience for your hands and mind.

[www.zimmer.com](http://www.zimmer.com)

[www.tehransutures.com](http://www.tehransutures.com)

Tel: (+9821) 889 39 400



**Zimmer Institute**

Learn. Do. Excel.™



**Tehran Sutures Co.**