

## **List Oral Presentations Dr Delpport.**

### **11<sup>th</sup> Orthopaedic Residents Day :**

May, 7<sup>th</sup>, 1980. G.F. Strong Rehabilitation Center, Vancouver, B.C., Canada.

With F.P. Patterson, A. Sarmiento and R. Gillespie.

Study presentation : Treatment of grade 3 Open Tibial Fractures.

### **Bioelectrical Repair and Growth Society.** Philadelphia, Pennsylvania, USA

9 to 11 th Nov, 1981

Oral presentation: The Effects of Electric Currents on Protein Synthesis and on ATP Production in Rat Skin.

### **Symposium on Electric and Electromagnetic Stimulation of Bone Growth.**

Jan 20, 1982. St Radboud Hospital, Nijmegen, Nederland.

Oral presentation : Treatment of Non-Unions, congenital pseudarthrosis and cystic laesions with Pulsed Electromagnetic Fields. P.Delpport, N.Cheng, and J.C. Mulier.

### **Third Meeting of the European Society of Biomechanics.**

Jan., 21-23, 1982. Nijmegen, Nederland.

Oral presentation: The Effects of Mechanical Stress on Protein Synthesis and ATP generation in Rat Skin. P.Delpport, N.Cheng, J.C. Mulier and W. De Loecker.

### **8th International Meeting on Problems of Low Temperature Biology.**

July, 13-16, 1982. Leuven. Organised by Prof De Loecker.

Oral presentation: Bone Preservation in Orthopaedic Surgery.

P.Delpport, M.Mulier, A.Burssens and J.C. Mulier.

### **2nd Annual BRAGS Meeting,** Sept. 20-22, 1982. Oxford, UK.

1. Oral presentation: The Effects of Pulsed Electromagnetic Fields on Protein Synthesis and Membrane Transport in Rat Skin. P.H. Delpport, N.Cheng, J.C. Mulier, W. Sansen, and W. de Loecker.
2. The effects of direct current mediated through porous coated electrodes. P.H. Delpport, N.Cheng, J.C. Mulier, W. Sansen.
3. Treatment of femoral non-union with PEMF. The effects of direct current mediated through porous coated electrodes.

### **American Academy of Orthopaedic Surgeons.**

50<sup>th</sup> Golden Anniversary Meeting March 10 to 15, 1983

Anaheim Convention Center. Los Angeles.

Scientific Exhibit :Treatment of Non-Unions with Pulsed Electromagnetic Fields.

P.H. Delpport, N. Cheng, M.J. Hoogmartens and J.C. Mulier.

### **The Fourth Conference of the European Society for Biomaterials.**

August 31 – September 2, 1983. Leuven, Belgium.

Presentations :

1. Follow-up and Failure Analysis of Unicompartmental Knee Prostheses.  
Dr P Delpont, Dr RKousbroeck, F. Boogaerts, Dr M. Martens and Mulier.J.C.
2. Bone Formation at Porous Metallic Implants acting as direct current electrodes.  
Cheng,N., Delpont,P., Mulier, J.C., Sansen, W. And Ducheyne, P.
3. The Initial Stability of Porous coated Total Knee Prostheses. Delpont,P., Belien,R., Ducheyne, P., and Martens, M.

**World Meeting of Biomaterials 1983.** Washington DC, USA.

Study by Dr Delpont read by Prof Dr Paul Ducheyne, associate Professor of Biomaterials, Philadelphia, University of Pennsylvania, USA.

The Initial Stability of Porous Coated Total Knee Prostheses.

**3<sup>rd</sup> Annual BRAGS Meeting,**

October 2-5, 1983 San Francisco, California, USA.

Oral presentation: The Effects of Pulsed Electromagnetic Fields on Metabolism in Rat Skin.  
P.H. Delpont, N. Cheng, J.C. Mulier and W De Loecker.

**BVOT Herfst Meeting.**

October 8, 1983. Pellenberg, Belgium.

Presentation: Lecture and participation on paneldiscussion on Porous coated TKA.

Videofilm : Clinical Application of Electromagnetic Stimulation on Pseudarthrosis.

**The First International Meeting of A.B.A.E.M.**

February 25, 1984. Venice, Italy

Clinical Analysis of 90 patients with non-union treated with Pulsed Electromagnetic Fields.

Voordracht op de **T-dag Medische Technologie van INNOVI.** 6 februari 1984. Antwerpen, Belgium

Magnetische velden in de geneeskunde.

**Tennis symposium.** May 1984. Tennis Center Ter Elst. Edegem Belgium.

Wat is een tennis elleboog ?

**Dresden Symposium.**

May 2-5, 1984. Dresden. DDR.

Keynote speaker:

1. Biologic Effects of Direct Current in Growth Regulation and Repair.
2. Metabolic Effects of Pulsed Electromagnetic Fields on Protein Synthesis and Membrane Transport.
3. The Effects of Pulsed Electromagnetic Fields on cAMP and ATP production.

4. Treatment of Non-Union in Congenital Pseudarthrosis.

**BVOT Congres Namur, Belgium.** May 26, 1984

Presentations:

1. Long Term Evaluation of Total Knee Replacement.
2. Gait analysis after Total Knee Arthroplasty.

**Lecture for the Huisartsenkring** (Society of GP's) from Beveren Waas and Sint Gillis Waas. Speaker Dr Delpont : Arthroscopy and Arthroscopic Surgery.

**World Congres of Orthopaedics.**

**S.I.C.O.T.** London, UK. Oct 5, 1984 Sicot 84.

Treatment of Non-Union with P.E.M.F.

**Voordracht voor huisartsenvereniging Klein-Brabant**

Behandeling van sportletsels door de huisarts.

11 oktober 1988 te 21 h Scheldezicht, St Amands.

**Voordracht voor huisartsenkring St Niklaas**

Speaker Dr Delpont : De Bejaarde arthrose patient.

Problemen en mogelijke oplossingen.

3 maart 1989, 21 h. Hotel Serwir

**Sint Niklaas Congres Sportgeneeskunde : De Loopsport.**

10 Maart 1990 Sint Niklaas.

Samenwerking VVSS en Smac Waasland.

Keynote speech: Isokinetisch testen en trainen.

**Orthopaedica Belgica.**

11-13 Mai, 1992. Liege Belgium.

Presentatie : Three years experience with a cementless OH- apatite coated hip Prosthesis.

P.Delpont, V.Dvorack, E. De Knop and J. Hens.

**Kirschner Biomet TKA Course.** November 1995 :

Keynote speaker: Operative Technique for TKA.

**Meeting of the Finnish Orthopaedic Association.**

Chairman : Prof T Sam Lindholm. April, 20-21, 1995. Hotelli Rantasipi Tampere Tampere, Finland

Keynote speaker Techniques in TKA : Revision and difficult Knee Arthroplasty.

**Congress Orthopaedica Belgica.**

Essene, 5-7 June, 1996. Fixation Techniques and Wear in Prosthesis.

Presentation : Experience with HA coated ABG Prosthesis.

AZ Waasland and Clinique St Jozef Mons (Docquier, Forthomme and Soete).

**SICOT Symposium on Electro-Stimulation of Bone.**

Chairmen : Dr P. Bom and Prof John Leong (HongKong)

9 August, 1996. Amsterdam The Netherlands.

Keynote speaker: Results of electrostimulation in avascular necrosis of the femoral head.

**2<sup>nd</sup> International OP-1 Conference.**

September 19-20, 1997. The Exchange Conference Center, Boston, MA, USA.

Presentation: Reconstruction session : Human case studies with OP-1.

UZA Auditorium Kinsbergen

Antwerpen 8/12/97

The OP-1 device.

**First European Conference on Bone Morphogenetic Proteins.**

October 7-11, 1998. Zagreb, Croatia.

Follow-up of difficult non-unions treated with OP-1.

**IQL 6<sup>o</sup> International Product Training Course.**

19-23 October 1998. Valencia, Spain.

1. Consideration on the choice of a Knee Prosthesis.
2. Features and benefits of the Performance Knee.

**Organiser and Chairmen of The Performance User's Meeting.**

Antwerp – Sint Niklaas, Belgium. Sept .27<sup>th</sup>, 1999.

Life Surgery by Dr Delpont and Dr Bassett (Rio Grande Hospital, Texas, USA).

Holiday Inn Hotel : Results, product processes, case studies and development.

Keynote speaker : Patellar problems in TKP .

**International Symposium on Revision Knee Arthroplasty.**

Leysin, Switzerland. 18-20 February, 2000.

Oral presentations:

1. Where is the Joint Line ?
2. Restoration of the joint line in TKP.

**Unicompartmental Knee Replacement and Minimally Invasive Technique**

St Lucas Hospital. Bruges Belgium. 18 and 19<sup>th</sup> May , 200

Presentation: Multicenter results of Oxford Uni-compartmental Knee.

**3<sup>th</sup> International Meeting of Performance User's.**

oct., 20, 2000. Sevilla, Spain.

1. Why a Mobile Bearing ?

### **X International Course on Osteoarticular Reconstructive Surgery.**

Madrid, Spain.23-24, April, 2001.

Keynote speaker: The Two Stage Revision for Infected TKA.

### **Valencia Knee Meeting.**

25 April, 2001.Hotel Astoria Palace :

Keynote speaker: Borderline and Uncommon Cases in TKP.

### **The Finnish Arthroplasty Association Meeting.**

Oct 5, 2001.Organised by Prof Vuorinen.Helsinki, Finland.

Oral presentations:

1. Patellar Problems in TKA.
2. How to restore the Joint Line ?
3. Why the need for Mobile Bearing Knees ?

### **Hip and Knee Meeting Benelux 2002.**

Villars. Switzerland.10-15 March, 2002.

Keynote: Early experience with OP-1.

### **Implantat Workshop Berlin.**

Hotel Steigenberger.22 March, 2002.

Keynote speaker: The Performance TKP.

### **Performance Rotating Platform Meeting.**

27/04/02 Hotel Melia Valencia Palace. Valencia Spain.

Keynote speech: Current Clinical Results and Evaluation of a PS-RP TKP.

### **Presentation on GLEM**

Service d'Orthopédie Clinique Universitaire Saint Luc

Service d'Orthopédie du CHIREC de Braine-l'Alleud.

The Infected TKP.A Two Stage Procedure.

### **Organisation of the First Belgian BHR Users Meeting.**

Friday oct, 11<sup>th</sup>, 2002-12-08 AZ Waasland. Sint Niklaas. Belgium

Life Surgery Dr K De Smet and Dr P Delpport

Keynote speaker: Early Experience with the BHR

### **First National Osigraft (OP-1) Meeting**

17/10/2002 Grimbergen Belgium.

Chairman Dr P Delpport.

### **IV Performance International Users Meeting.**

6-10 Nov., 2002. Sun City.South Africa.

Chairperson : Dr Delpport.

Keynote speaker: The Performance PS Rotating – A Newborn in the Family.

**Implantat Forum Berlin-Mitte**

22 november 2002. Astron Hotel. Berlin

Keynote speech: Knie-endoprothetik Performance and workshop.

**The III International Course in Arthroplasties**

24-27/03/03.Barcelona Spain.

TKA minimizing pain and maximizing motion.

**La Prothèse Conservatrice de la Hanche.**

28 Novembre 2003-11-29 Centre Hospitalier Regional Namur Belgium

Analyse des résultats de 250 prothèses de BIRMINGHAM (BHR)

**Orthopedische Sport Clinic. Volley Gala Vlaanderen**

26/12/2003 te 18.00 h. Conferentiezaal AZ Waasland

Spreekbeurt over ESWT Extracorporeal Shock Wave Therapy.

**Performance TKA V International Users meeting.**

4 th – 8 th February 2004 Hotel Kempinski,Marrakech,Morroco.

Keynote speaker:

1. Follow-up and Functional Outcome of the Performance Knee System
2. Fluoroscopic Analysis of Deep Flexion with the Performance Knee System.

**Danish Orthopaedic Meeting**

Copenhagen, Denmark. March, 29<sup>th</sup>, 2004

Keynote Speaker : Hip Resurfacing in the Young and Active Patient.

**Open Meeting of The Belgian Knee Society**

Anterior Knee Pain Patello-femoral Problems. Hotel Serwir, Sint Niklaas

April 22 th ,2004.

The Patello-Femoral Prosthesis

**Rapid Recovery Pilot Huft Workshop**

Anatomisches Institut, Universität Wien. 29-30 April 2004.

Oral presentations:

1. MIS What's in a name ? How to do it ?
2. Joint Care : My Experience
3. Cadaver workshop : Incision, Approach and Surgical Techniques.

**PPF/MIS Instrument Workshop**

Vienna 23/07 – 24/07/2004. Medizinische Universität Wien Institut für Anatomie

1. The posterior Approach.

2. Workshop Part 1 : Total Hip Replacement with PPF and Rim cup using the posterior approach.

### **Instructional Course in Revision Knee Arthroplasty 2004**

September 23-25 th, 2004.Le Meridien Hotel Brussels

Interactive Revision Knee session. Panel Dr E.Thienpont and Dr H.P. Delpont.

1. Revision TKA for osteolysis.
2. Use of Stems in Revision TKA

### **The Vienna Cadaver Surgery Instructional Course For Microplasty Total Hip Replacement.**

October 15 th, 2004. Vienna,Austria

1. Course Chairman:Introduction and the Concept of Rapid Recovery.
2. Oral presentation: Hints,Tips and Benefits in Minimally Invasive Hip Surgery.
3. Video Demonstration of cadaver surgery Posterior approach.
4. Hands-on-Individual Training.

### **Managing for Improved Quality in Joint Replacement.**

4-6<sup>th</sup> November,2004. Rome,Italy.

Oral presentations:

1. Critical Factors in Implant Selection : The Performance Knee.
2. The Rapid recovery Education Programme.
3. Instructional Brake-out Session on Minimal Invasive THR.

### **Stabilita dell Impianto Protesico e Modificazione ossee indotte in Chirurgia Ortopedica.**

Milano.26 th November, 2004.Impianti dell'anca.

Keynote speaker: Resurfacing of the Hip.

### **Flanders Volley Gala.**

Instructional clinic for Physiotherapists.December, 28<sup>th</sup>, 2004.

ESWT therapy in sports.

### **Um dia com O Joelho. Congres on UKA Oxford**

4th of february, 2005-02-07 Hospital Da Prelada. Porto, Portugal. Speaker Dr Delpont:

1. Indications for medial compartment Gonarthrosis
2. Life surgery Dr Delpont
3. Hints and Tips in surgical technique.

### **IV International Course in Arthroplasties**

Barcelona 12 th to 15 th April 2005.

1. Hip Prosthesis with Bone Stock Conservation.
2. MIS in TKP
3. The Rotating Platform in TKA

4. Training workshop by dr Delpont on Minimally Invasive Performance Knee Instrumentation. El Principal de Tragaluz, Barcelona

**First ReCap Symposium in Poland.** Lodz. May 13 – 14, 2005.

Keynote Presentation: Indications for Hip Resurfacing.

**The Vienna Minimally Invasive Surgical Technique Instructional Course.**

**Total Hip Replacement.** Medical University of Vienna.Austria.

20<sup>th</sup> of May, 2005.

1. Course Chairman and moderator

2. The Concept of Rapid Recovery.

3. Anatomical Specimen Workshop.Hands-on Minimally Invasive Surgery, Anatomical Specimen Training.

4.Discussion, Questions and Answers.

**Advances in Total Hip Arthroplasty.**10 th & 11 th of June 2005

Rigshospitalet. University of Copenhagen. Danmark

Keynote Lecture by Dr Delpont: Resurfacing. Principles, Indications, Technique and Results

**Open Forum on Hip Resurfacing.**

June 25,2005.La Bibliothèque Solvay. Brussels

Speaker Dr H. Delpont : 5 years of Follow-Up of BHR

**The Vienna Minimally Invasive Surgical Technique Instructional Course.**

**Total Knee Replacement (using anatomical specimens)**

Hotel Regina & Medical University of Vienna. 5<sup>th</sup> August 2005

Course Introduction .

1. Rapid Recovery –Shorter Hospital Stay, Improved Pain Management.

2. Pitfalls and their prevention

3. Summary, Discussion and Anatomical Specimen Workshop Introduction.

4. Hands-on Minimally Invasive Surgery – Anatomical Specimen

5. Discussion and Final remarks.

**First Dutch Symposium on Resurfacing Hip Arthroplasty.**

Kasteel Maurick te Vught. The Netherlands. Friday September 16<sup>th</sup> ,2005.

Keynote Speaker Dr Delpont : Pitfalls in Instrumentation

**Belgian Hip Society.**

18 oktober 2005, UZA. Auditorium Kinsbergen.

Speaker Dr Delpont : M2A38 Why a big head ?

**First International Acumen User Meeting October 20, 2005**

Thursday, October 20, 2005. Biomet Germany offices, Gustav-Krone-Str. 2, D-14167 Berlin Germany.



Speaker Dr Delport : Imageless TKA Discussion.

**Performance VI International Users Meeting**

27<sup>th</sup> – 28<sup>th</sup> October, 2005. Congres Chairman.

1. Clinical Cases Forum and Discussion (Moderator Dr Delport).
2. Opinion Poll Interactive Session.

Oral Presentations :

1. Deep Flexion Study Part II .
2. Performance MIK Instruments, Sliding to the Future.

**L'Atroprotesi di Rivestimento e le Teste Magnum nell'Anca.**

**Centro Ortopedico Umbro.** Via Solatia 3, Perugia, Italy

Keynote speaker: Hip Resurfacing: History,metallurgy,manufacturing and surgical technique. Ospite dell'evento.

**Greek Hip and Knee Society.** 18-20 November 2005. ANNUAL CONGRESS OF THE SECTION FOR THE HIP AND KNEE RECONSTRUCTIVE SURGERY, HAOST. Divani Apollon Palace & Spa, Athens, Greece.

Oral presentation:

1. New answers or problems in hip surgery
2. Hip Resurfacing History and Present State of the Art.
3. My personal Experience in Hip Resurfacing.
4. A Kinematic Comparison of a Posterior Stabilized Fixed TKR with a Posterior Stabilized Mobile Bearing TKR.

**First German Resurfacing Symposium.**

1.ReCap Anwendertreffen.Dreifaltigkeits-Krankenhaus Koln. Cologne , Germany.Nov 25 th, 2005

Keynote speech: The Recap Hip

**The Vienna Minimally Invasive Surgical Technique Instructional Course  
Total Knee Replacement.**

Hotel Regina & Medical University of Vienna. 2 nd December 2005.

Oral presentation:

1. Joint Care in a Modern Orthopaedic Practice
2. Hands-on-Minimally Invasive Surgery
3. Anatomical Specimen Training with Dr H Delport. Instructor

**First Belgian Hip Athroscopy Symposium**

Friday 9 th of december, 2005.AZ Waasland Sint Niklaas.

Chairman : Dr Delport

Presentation: Possible complications in hip arthroscopy.

**Postgraduate Course for Orthopedic Residents**

Jan 27, 2006.UZ Gent.Speaker Dr Delpont :

1. What is bone ? Basic Bone Biology.
2. The electrical properties of bone.
3. Bonegrafts and Bone Morphogenetic Protein.

### **AAOS**

Chicago USA, 21-26 march,2006. Oral Presentation on ReCap Clinical Study and User Meeting (IDE study and Technical Review).Presentation ReCap Steering Group Meeting.

**Meeting on Hip Arthrosis.** Artrosi dell'anca.Nuove soluzione.Ospedale Unico Della Versilia. Viareggio (LU) Italy.March 31, 2006. Oral presentation: Hip Resurfacing. Experience and case presentations / The Posterior approach for Hip Resurfacing.

**Advanced Instructional Course on Minimally Invasive Surgical Approaches for Total Knee Arthroplasty.** Chairman Dr Delpont. Anatomy & Histology Department. School of Medicine. June 2-3 th, 2006. Miguel Hernandez University. Campus de San Juan.Alicante Spain. Oral presentations: Implant selection and Microplasty Instruments / Surgical Technique of MIS in TKP Performance. Hands-on Workshop : MIS Knee Replacement in anatomical specimens.

**ESSR Congress.** June 9-10,2006.European Society for Musculoskeletal Radiology. Room Mozart Sat june 10 th- 10.30-10.50. Bruges. Oral presentations: Fractures and Malalignment / Pre- and Post-Operative X-ray / What does the Surgeon expect from the Radiologist ?

**Instructional Course Vienna. June 2006.** 29/30 – 06, 2006. THP Post/Anterolat Approach ReCap and Taperloc. Lecture: Hip Resurfacing Featuring ReCap/Magnum. Hands on Anatomical Training (2 sessions)

**ReCap Instructional Course.** Hotel Regina & Medical University Vienna.03/04 of august ,2006.Total System Approach for Total Hip Replacement (using anatomical specimens). Course Chairman : Dr Delpont.

**Rome Hip Symposium.** th of October, 2006.Sheraton Roma, Rome. Oral presentations: Are there problems with RHR ? / Implant choice, surgical approach and patient management – The Belgian Experience.

**Hip Resurfacing Sweden Meeting** (Dr Lars Wagmo) Jonkoping Sweden, Oral presentation: What is Hip Resurfacing.

### **Instructional Course Vienna**

Vanguard TKP MIS Instructional Course. October 26/27; 2006.

Hotel Regina and Medical University Vienna. Oral presentation: The Learning Curve in Reduced Incision Surgery. Anatomical session as trainer.

### **China Tour I November 2006.**

The Foshan Hospital of Traditional Medicine: Hospital visiting and oral presentations :  
The Stiff Knee / Tibial Defects in TKA / Revision After Infection (Total Knee) / Discussion  
& Case Studies by the staff.

The Central Hospital of Shantou. Several oral presentations :

Hip Revision(techniques and materials) / Metal on Metal: good and bad / The Stiff Knee.  
How to treat? / Tibial Defects in TKA / Revision After Infection The two-stage approach /  
Discussion & Case Studies by the staff.

The Zhujiang Hospital :Hospital visiting and oral presentation:

The minimal incision technique in TKA.

Nov 14 th :COA First International Congress of Chinese Orthopaedic Society

Oral presentation at the First Satellite meeting of COA: Kinematic Analysis of a TKP.

Beijing Luhe Hospital: Hospital visit and patient rounds. Several oral presentations for the  
staff. Lectures & case study in Beijing Chaoyang Hospital: Hip Revision(techniques and  
materials) / Hip Arthroscopy. How and why? / The Stiff Knee / Tibial Defects. How to treat /  
Revision After Infection(2 stages) / Discussion & Case Study by the staff.

Hefei nr 1 Hospital: Hospital visit, Lectures and discussion: Hip Revision(techniques and  
materials) / Hip Arthroscopy / The Stiff Knee / Tibial Defects / Revision After Infection in  
TKA / Discussion & Case Study.

### **Jornada de Cirurgias RECAP por via Posterior. Protesis de Resuperficializacion .**

Hospital Gral.Univers.de Alicante Dr Simon Campos and Dra.Magdalena Alonso

Viernes 24 de Noviembre, 2006. Keynote Presentation : Hip Resurfacing Technical aspects.

### **V International Course in Arthroplasties**

28 November to 1 December, 2006. Auditori Winterthur L'Illa Diagonal

Barcelona, Spain. Prof Antonio Navarro Quillis. Oral presentations: How to cement a total  
hip resurfacing / PS fixed or mobile ? Does it matter ? / MIS Knee . A soft tissue operation ?

**Meeting Salerno. Il Resurfacing e la Conservativita nella Protesica d'Anca.** Italy. Palazzo  
Vanvitelli Sabato 2 dicembre 2006. Oral presentation: Quando e Perchè.Protesi di  
Superficie.Resurfacing solutions and neck saving: when and why?

**Saalfelden Austria.** Wintermeeting.Gut Brandlhof, Saalfelden,  
Salzburg, Austria. 18-21 january 2007.

Oral presentation: Resurfacing.Is it an approved system?

**Vienna ReCap Course.** 1-2 february 2007. Oral presentations: Course Introduction as the  
course chairman / Resurfacing using the Posterior approach / Surgical exposure demo  
presentation.

**Meeting** of Orthopaedic Heads of Department of Northern Poland. Invited by Prof  
Mazurkiewcs.University Hospital Gdansk. Friday 13 th of April, 2007.Gdansk, Poland  
Oral Presentation : Hip Resurfacing: History,Technique and Results.

**Congres Modern THR.** Pomorska Wiosna Orthopedyczna. Rowy, Poland. Friday 13 th of April, 2007. Guest lecture Dr Delpont (invited by Prof W Marczynski and Prof K Rapala).  
The ReCap Hip Resurfacing: Surgical Technique and Analysis of Neck Fractures.

**Biomet Orthopaedic Meeting.** Bialystok, Bialowieza. ( Invited by Prof Jan Gorski )  
Zbrosky Hotel. Poland. Oral presentations: MIS in TKP, Technique and Results / Guest lecture: Hip Resurfacing: Rationale, Surgical Tricks, Results and Preliminary Evaluation of the cementation technique Research. Workshop: Demonstration of the KS Positioning Device on sawbone model.

**The Vienna Hip Resurfacing Course.** May 10 th & 11 th ,2007.Medical University of Vienna. Austria. Course chairman. History of Resurfacing / Resurfacing using the Posterior Approach. Surgical Exposure Demo.Hands-on clinical monitor.

### **Computer Assisted Orthopaedics Surgery**

7<sup>th</sup> Annual Meeting of CAOS-International. June 20-23,2007.Heidelberg, Germany  
Workshop Resurfacing and Navigation with Brainlab  
Multicenter evaluation of Recap KS implantation device and its validation using computer aided navigation.

**The Vienna Hip Resurfacing Course.** Hotel Regina & Medical University of Vienna. Austria. 2 – 3 rd August,2007.Several oral presentations: Why Resurface ? / Case Studies / Posterior Approach Tips and Tricks / Surgical Exposure Demo Posterior Approach / Resurfacing Demo.

**Orthopaedic Meeting of the Asklipio Hospital of Voula.** 28-29 september 2007.Athens, Greece. Keynote speaker: Hip Resurfacing: History, Surgical technique, results and Tricks.

**VII Performance User's Meeting.** Antalya Turkey. October 17-21 th, 2007.

Chairman of the congress and Technical committee.

Oral presentations: Introduction to the sessions / Tibial undersurface wear : a silent giant ? / .  
Mobile bearings: a true advantage or not ?

### **China Tour II November 2007**

Nov 9 th : Beijing. Oral presentations on the Chinese Orthopaedics Association Meeting  
COA: A kinematic comparison of fixed and mobile-bearing TKP / Performance User's group Meeting: cases and Q&A.

Satellite meeting in Convention centre: Should we resurface the patella and how ?

Nov 12 th : Hangzhou in Chinese Traditional Medicine Hospital of Zhejiang Province.

Presentation for Prof. Tong Peijian and his staff: TKP with MIS Technique.

Nov 13 th : Shangai Oral presentation for Dr. Cheng Ni and his staff of the Shanghai Jiangong Hospital: Posterior MIS approach for THA / Intra-operative strategy for flexion instability.

Nov 14 th : Beijing: oral presentation at the Luhe ziekenhuis ( with Dr. Zhang and his staff):  
Case studies, Q&A and discussions.

Oral presentations, visit, workshop and rounds with Prof Shu-Xun, Chairman of Chinese Orthopaedics Society at The first Affiliated Hospital of PLA General Hospital.

Nov 15 th :Beijing :

1. Jishuitan Hospital: Presentations for the resident staff.
2. Visit of prof Yi Xin Zhou, PLA Hospital together with prof Shu-Xun Hou and presentation: MIS in TKP.

### **Endoprothetik Forum Munster**

Knieendoprothetik im Spannungsfeld zwischen Erfahrung und Innovation

22-23 Februar 2008.Gut Havichhorst bei Munster with Prof Dr Med Gunnar Mollenhoff.

Oral presentations: Mobile versus Fixed Bearing in TKA / Cross fire between Prof Dr H Kiefer (Bunde) and Dr H Delpport (Belgium).

### **VI Curso Internacional de Arthroplastias**

Antonio Navarro-Quillis. Barcelona 8 – 11 April 2008. Oral presentations: How small changes in cement technique can influence hip resurfacing / MIS Knee. A soft tissue operation ? / Moderator of the Patella session / Post-cam behaviour in PS-TKA.

### **Rapid Recovery Meeting Biomet Belgium.**

Functionality and Rapid Recovery in Knee Surgery. May 9 th, 2008.Royal Belgian Institute of Natural Sciences. Brussels. Oral presentation: Why TKA with a Mobile Bearing.

### **9<sup>th</sup> Domestic Meeting of the European Hip Society EHS**

Madrid Spain .June 11,12 and 13 ,2008.

Oral papers: Metal-on-Metal Hip Resurfacing. A solution for the young and active patient / Who needs navigation ? A comparison of the femoral alignment using computer aided navigation / An alignment device in resurfacing arthroplasty of the hip. (A Phadnis, D Whitwell, H. Delpport and K Singhal) / Hip Resurfacing, an independent study. European clinical results with the recap hip resurfacing prosthesis. (H Delpport, J De Schepper, H Hoekstra, T Sybesma and W Van der Wegen) / Chairman of Resurfacing Session / Lunch symposium on the use of the KS Jig in Hip Resurfacing / Hands-on workshop with sawbones.

### **Symposium : Health related problems in aging athletes and Physical activity after arthroplasty.**Bydgoszcz. Poland12-13 Czerwca.2008. June 13 th, 2008, 14.00-16.45 h

Moderator and Oral paper: Sports after THR

### **Resurfacing Advanced Course. “Het Pand” Ghent 25-28 th of june 2008.**

Oral presentations: Fractures in Resurfacing : Have instruments a role ? / Video surgery : Surgical tips and tricks. Chairman of the session : Rehabilitation in Resurfacing: How patients should revalidate/walk/run? Do we need something more ? Uncemented heads ? Cadaver workshop (University of Ghent, Ledegankstraat) Cadaver lab demonstration of ReCap using posterior Approach.

**The Vienna Hip Resurfacing Course.** Medical University of Vienna Austria. Thursday 10<sup>th</sup> July 2008. Oral presentations: Course Introduction / Why Resurface ? / The Case for the big Head in THR / Metal on Metal – Current Research & Thinking / Rapid Recovery / Posterior Approach Tips and Tricks. Surgical Exposure demo Posterior Approach

**Ortopedica Klinika PLZNI.** Czech Republic. On invitation of prof MUDr Karla Koudela Plzensky Prazdroj. 18-19 september, 2008.  
Keynote presentation on the Clinical Experience with Hip Resurfacing.

**Cadaver Workshop Hip Prosthesis.** 13 dec 2008. Institut d'Anatomie Rue de Pitteur 20, 4000 Liege. Invitation by Prof Gillet  
The Principles of Hip Resurfacing  
Life cadaver demonstration on cadaver of the posterior approach  
Hands on workshop : Posterior approach and Hip Resurfacing

**What about Hip ?** Tendances & Technologies. Palais des Congrès Lyon. 23-24 janvier 2009. Keynote Speaker: Resurfaçage : quel avenir ?

#### **1st International ReCap User Group Meeting**

Hilton Antwerp, Belgium 30<sup>th</sup> January 2009. Chairman. Surgical approaches – Advantages and pitfalls / Impact of cementing techniques.

#### **Biomet International Hip Resurfacing Symposium March 4 and 5, 2009.**

Burlington Hotel. Dublin, Ireland. Chairman of the Congress  
Oral presentations: What do we know about MOM articulation? / Posterior approach / Impact of the cementation technique / Cementless Femoral Heads.

#### **Hip Resurfacing Course.** Medical University of Vienna, Austria

Oral presentations: Choosing a Resurfacing System / Rapid Recovery and Joint Care Posterior Approach and Cementing Technique : Tips & Tricks.

#### **Advanced Total Knee Arthroplasty Course.** Medical University of Vienna. Austria

10<sup>th</sup> April 2009. Oral presentations: Surgical Technique Live Demo on anatomical specimen. Focussing on the Subvastus Approach. Hints and Tips for the MIS Vanguard TKA. Two surgery sessions using anatomical specimens.

#### **XII. Annual National Congress of the Czech Society for Orthopaedics and Traumatology.** May 20-22, 2009-03-27 Pilsen. Czech Republic. Friday 22<sup>nd</sup> May

Oral presentation as invited guest speaker by Prof Coudela: Analysis of femoral neck fracture in hip resurfacing

#### **Hip Resurfacing course of Vienna.** Medical University Vienna, Austria

Oral presentations: Choosing a Resurfacing System / Posterior approach and cementing technique / Demonstration session.

**10<sup>th</sup> EFFORT Congress Vienna.** Austria 3-6 June 2009. Poster session:

Impact of cementing technique on cement mantle quality in Hip Resurfacing. An in vitro CT scan based analysis. (T. Scheerlinck, H.P.Delport, T. Kiewitt)

**Third Advanced Resurfacing Course Ghent.** 18-20 June, 2009. Het Pand, Ghent, Belgium

Oral Presentations: What really should not be done / Sawbone session How to position the implant perfectly / Revision in resurfacing. New techniques.

**Advanced Vanguard Total Knee Arthroplasty Course at** Medical University of Vienna, Austria. July 17<sup>th</sup> 2009. Faculty : oral presentations and surgical demo's: Alignment in TKA Surgical technique demo + Anatomic specimen session standard approach

Why change your knee system ? / Hints and Tips for LIKA. Anatomic session on the subvastus approach for TKA.

**Hip Resurfacing course of Vienna.** Medical University Vienna. Austria

Oral presentations: Choosing a Resurfacing System. What about design issues? / Posterior approach and cementing technique.

**Trainee Orthopaedic Surgeon Hip & Knee Replacement Course**

**Using Anatomical Specimens.** Lille, France. 26<sup>th</sup> – 28<sup>th</sup> October 2009

Oral presentations: Primary Total Hip Replacement. Technical aspects / Posterior Approach. How and why? / The Role of the Resurfacing Hip. Demonstration of the Posterior Approach with Resurfacing THR / Cementless & Cemented THR & Practical Session. Cement Mixing and Application. Important tricks. Demonstration of the Posterior Approach with Cemented THR.

**Hip Resurfacing course of Vienna.** Medical University Vienna. Austria

Oral presentations: Choosing a Resurfacing System. What are the differences? / Posterior approach and cementing technique.

**Encuentros en Asturias de cirugía ortopédica. Arthroplastias de superficie de cadera pasado o futuro ;** November 27<sup>th</sup>, 2007. Oviedo Spain

Oral presentations: Where we are, past and present / Surgical technique: tips and approach routes / Metal-metal Why: pros and cons

**Early Intervention in Hip arthroplasty Surgery.** Vienna . 16-17<sup>th</sup> February, 2010.

Presentations: Hip resurfacing and large bearing Indications - Contraindications / Metal ions. What are the dangers / Posterior Approach and Cementing Technique. Tips & Tricks. Posterior Approach Surgical Exposure – Demo

**Advanced Primary and Revision Knee Arthroplasty Course**

Vienna . Austria. 18-19<sup>th</sup> February, 2010. Oral presentations: Why Change Your Knee System? / Surgical Demonstration with Premier Instruments / Rapid Recovery and Pain Protocols / Surgical Hints & Tips / Surgical Demonstration of the Vanguard SSK.

**Technology Meeting 2010.** 24-26 february 2010. Budapest. Hungary

Oral presentations: The History of Metal on Metal Development / Patient Selection / Primary Total Hip Arthroplasty – The Femur / Bearing Surface Debate: MoM – Against. Dr Delport

**Ghent, 4<sup>th</sup> Advanced Resurfacing Course 2010.** June 16-19, 2010. Presentations: Cementing Technique / What to do in revision ?

**Hip Resurfacing Course.** Vienna, Austria. 22-23 june, 2010. Oral presentations: Choosing a Resurfacing System. What to look for? / Posterior Approach and Cementing Technique Tips & Tricks. 3. Resurfacing Demonstration. Posterior Approach Surgical Exposure/Demo. Big head THR – Demonstration.

**International Society for Technology in Arthroplasty (ISTA)**

23rd Annual Congress October 6-9, 2010 Intercontinental Hotel – Festival City, Dubai.

Oral presentations: Complex acetabular revision using computer-aided planning for patient-specific implant and guide / Post-Cam Kinematics in TKP.

**EORS 2010 Davos, Switzerland.** Presentations: Vibrational techniques to assess the initial stability of spherical press-fitted implants : an in vitro study. / Cementing Technique Influences the Cement Mantle in Hip Resurfacing. An in vitro CT-scan Analysis.

**Research Forum Smith & Nephew**

Leuven, oct 21-22, 2010, Belgium.

Oral: Post-Cam Kinematics in TKP

**VII International Course in Arthroplasties. Knowledge Update in Joint Replacement**

Barcelona, 16-19 nov 2010. Oral presentations: Hip separation in MOM resurfacing / How to balance the soft tissues in TKA / Polyethylene wear in the PS pivot of the TKA / CT or MRI planning and evaluation in TKA and The Use of Patient-Specific Intra-Operative Guides for TKA.

**ISTA congress** Brugge Belgium. Oral presentations: Impact of cementing techniques on the cement mantle in Hip Resurfacing / Hip Resurfacing session Moderator / Paprosky IIIb pelvic defect reconstruction by patient-specific technology / Follow-up of a custom made triflange cup for severe acetabular deficiencies. With Dr S Colen. Poster: Bone and Joint Implant Fixation Personalized. With M Mulier. The use of vibrational techniques as a tool in total hip arthroplasty : how much can we learn from generic models. With Steven Leuridan.

**30. Jahrestagung der Österreichischen Gesellschaft für Orthopaedie und Orthopaedische Chirurgie.** 22-24 september 2011, design Center, Linz Austria.

Treatment of Paprosky IIIb acetabular deficiencies with personalized implants.

**NOF: 56 NOF Congress 2012 Estonia , Tallinn 1-4 May 2012.**



Computerised quantification of the degree of bone loss in 30 Paprosky type IIIA-B cases: comparison and relevance to classification.

**5th Advanced Hip Resurfacing Course 13-16 June, 2012, Gent**

Why choose for a Hip Resurfacing in young and active people ?

**Basel 27/06/2012 to 29/06/2012 on the 72. Jahrescongress der Schweizerische Gesellschaft für Orthopädie und Traumatologie.** Oral presentation:

Computerised quantification of the degree of bone loss in 30 Paprosky type IIIA-B cases: comparison and relevance to classification.

**3<sup>rd</sup> TERMIS world congress 2012 Tissue Engineering and Regenerative Medicine.** September 5-8, 2012 Vienna , Austria.

Bone ingrowth and biological fixation of selective laser melted porous scaffolds for reconstruction of severe bone defects with Demol J, Lenaerts B, Leuridan S, De Boodt S and Delpont HP.

**10<sup>th</sup> European Hip Society Milano 20 september 2012.**

- Bone loss management with 3D printed metal augments: in vivo evaluation of bone ingrowth and fixation. J Demol, B Lenaerts, S Leuridan and H Delpont.
- CT-based acetabular deficiency classification by numbers: illustration on 50 Paprosky type IIIA-B cases. F Gelaude, J Demol, T Clijmans and H Delpont.
- Extreme acetabular reconstruction: solving the impossible requires innovative techniques. A case illustration. H Delpont and M Mulier.
- 

**EORS 2012 Amsterdam.** European Orthopaedic Research Society. 20 th Annual Meeting 26-28 september, 2012 ACTA building. Posters:

- In vivo biological fixation of selective laser melted bone scaffolds. Jan Demol, Ana Soares, Bram Lenaerts, Steven Leuridan, Sebastian de Boodt and Hendrik Delpont.
- Collateral ligament strain after implantation of a total knee with measured resection technique. Hendrik Delpont, Luc Labey, Ronny De Corte, Bernardo Innocento, Jos Vander Sloten and Johan Bellemans.
- 

**EFORT 2012:** Custom implant for Paprosky IIIb acetabular revision: A case report

**Research Forum Smith & Nephew 2012.** Oral presentation and poster:

Collateral Ligament Strain in Knee Arthroplasty with Measured Resection Technique during three different motor tasks.

**EFORT 2013.** Posters: Towards an objective classification criterion for acetabular revision associated bone loss based on quantitative CT-derived measurements: illustration on 50 Paprosky type IIIA-B cases. F. Gelaude , J. Demol , T. Clijmans, H. Delpont. / Custom metal augments produced by selective laser melting for the reconstruction of severe bone defects: in vivo evaluation of bone ingrowth and biological fixation. J. Demol , A. Soares , B. Lenaerts , L. Steven , S. De Boodt , H. Delpont.

