NZOA Provisional Conference Programme as at 27.09.07

Sunday October 14th
1600 – 1900 Registration, level 5 Sky City Convention Centre
1700 – 1900 Presidents Welcome Reception, trade exhibition area, level 5 Sky City Convention Centre

Monday October 15th
06.45 – 08.00 AGM Part 1, Auckland room 1 & 2, Level 4 Sky City Convention Centre
08.00 – 09.45 RWC semi-final 2 & Breakfast, trade exhibition area, Level 5
08.00 – 09.30 Accompanying Partners Breakfast, Marlborough 2, Level 5
09.45 – 10.40 Plenary Session, Auckland room 1 & 2, Level 4
Welcome: NZOA President Mr Murray Fosbender
Official Opening: His Excellency The Honourable Annan Satyanand, The Governor General of New Zealand
Guest Speaker: Professor Margaret Mutu, Department of Maori Studies, Auckland University

10.40 Accompanying partners programme starts
10.40 Conference general business: Geoff Coldham
10.45 – 12.00 Hip Symposium, Auckland room 1 & 2, Level 4
(1) 10.45 -11.30 Management of the young osteoarthritic hip
Chairman: Haemish Crawford
Presenters: Tony Lamberton, Professor Geoff Horne, Garry Heynen, Hugh Blackley
PANEL Richard de Steiger/Peter Devane

(2) 11.30 -12.00 Management of displaced subcapital fracture in the young patient
Chairmen: Kevin Karpik and Andrew Vincent
Case based presentation

12.00 – 13.15 Free papers - Hip, Auckland room 1 & 2, Level 4
Moderators - Mike Flint, Hugh Blackley
12.00 – 12.05  A Novel new Method for measurement of component migration & polyethylene wear in THA: Peter Devane

12.05 – 12.10  A RCT of cross linked & non cross linked polyethylene - the influence of tilt and anteverision on wear indices: Professor Geoff Horne

12.10 – 12.15  The role of anterior hip capsule integrity in limiting rotational range of motion following total hip arthroplasty: Peter Misur

12.15 – 12.23  Discussion

12.23 – 12.28  Early revision for cemented & cementless primary total hip arthroplasty. An Analysis of the New Zealand Joint Registry: Gary Hooper

12.28 – 12.33  Mid Term Results of the Morscher press fit Acetabular Cup: Chris Wainwright

12.33 – 12.38  The Intermediate Follow-up of the Morscher Cup Acetabular Component in the Bay of Plenty: Nichola Wilson

12.38 – 12.43  Initial Results of the Birmingham Hip Resurfacing in NZ: Comparison to Conventional THR with hard on hard bearing: Caroline Ulrich

12.43 – 12.53  Discussion

12.53 – 12.58  Femoral Revision Arthroplasty with the Solution Stem: Harry Stracey – Clitherow

12.58 – 13.03  Trabecular Cup Cage Construct for Revision Hip Arthroplasty with Massive Acetabular Defects: Peter Poon

13.03 – 13.08  Routine Perioperative NSAIDS prophylaxis for Ectopic Bone Formation after Hip Replacement Surgery (HIPAID): Garnet Tregonning

13.08 – 13.15  Discussion

13.15 – 14.00  Lunch, trade exhibition area, Level 5

13.30 – 14.00  Meeting of Society of Orthopaedic Surgery of NZ (al grant), Executive Boardroom, Level 5 Sky City Convention Centre

14.00 – 15.15  Knee Symposium, Auckland room 1 & 2, Level 4
Mark Clatworthy

14.00 – 14.20  Soft Tissue Balancing vs. Bony Landmarks to determine femoral rotation in TKJR: Doug Dennis vs. Barry Tietjens

14.20 – 14.40  Fixed vs. Mobile Bearing in TKJR: Garry Heynen vs. Doug Dennis

14.40 – 15.00  Navigation vs. Conventional Technique for TKJR: Richard De Steiger vs. Peter Devane
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.00 – 15.15</td>
<td>Cases - Middle Aged Arthritic Knee: Doug Dennis, Giancarlo Puddu, Richard de Steiger, Aaron Rosenberg and Andrew Vincent</td>
</tr>
<tr>
<td>15.15 – 15.30</td>
<td>NZOA Presidential address: Mr Murray Fosbender</td>
</tr>
<tr>
<td>15.30 – 15.45</td>
<td>Andrew Sutherland President RACS</td>
</tr>
<tr>
<td>15.45 – 15.50</td>
<td>Presentation of NZOA membership to Neil Broom by Tony Hardy</td>
</tr>
<tr>
<td>15.50 – 16.00</td>
<td>Group photo: Location to be advised</td>
</tr>
<tr>
<td>16.00 – 16.25</td>
<td>Afternoon Tea, trade exhibition area, Level 5</td>
</tr>
<tr>
<td>16.25 – 17.20</td>
<td>Free Papers - Knee, Auckland room 1 &amp; 2, Level 4</td>
</tr>
<tr>
<td></td>
<td>Moderators - Matt Walker, Richard Keddell</td>
</tr>
<tr>
<td>16.25 – 16.30</td>
<td>Does Computer Assisted Total Knee Arthroplasty improve the overall component position: Gary Hooper</td>
</tr>
<tr>
<td>16.30 – 16.35</td>
<td>A Randomized Prospective Study of the PFC Sigma RP vs. the PFC Sigma Fixed TKJR – Two year follow up: Duncan Ferguson</td>
</tr>
<tr>
<td>16.35 – 16.40</td>
<td>Quantitative CT assisted osteodensitometry after total knee arthroplasty. A randomized clinical trial of fixed vs. mobile bearing components: Rocco Pitto</td>
</tr>
<tr>
<td>16.40 – 16.50</td>
<td>Discussion</td>
</tr>
<tr>
<td>16.50 – 16.55</td>
<td>Results of Unicompartmental knee arthroplasty at a minimum of ten years follow up: Aaron Rosenberg</td>
</tr>
<tr>
<td>16.55 – 17.00</td>
<td>Early Failure of the Oxford phase 3 cemented medial unicompartmental knee joint arthroplasty: An audit of the NZ Joint Registry over six years: Russell Tregonning</td>
</tr>
<tr>
<td>17.00 – 17.05</td>
<td>Clinical Performance of Contemporary Tibial Polyethylene Components: Aaron Rosenberg</td>
</tr>
<tr>
<td>17.05– 17.10</td>
<td>Right Sizing of the Femoral Component in Total Knee Replacement: Barry Tietjens</td>
</tr>
<tr>
<td>17.10– 17.20</td>
<td>Discussion</td>
</tr>
<tr>
<td>17.20 – 17.30</td>
<td>Mike Barnes Chairman NZOA Education Committee “The changing face of registrar training”</td>
</tr>
<tr>
<td>17.30 – 18.05</td>
<td>Free Papers - Sports, Auckland room 1 &amp; 2, Level 4</td>
</tr>
<tr>
<td></td>
<td>Moderators - Andrew Vincent, Barry Tietjens</td>
</tr>
<tr>
<td>17.30 – 17.35</td>
<td>Technical Aspects of the Transition to the Double Bundle ACL Reconstruction: Matt Brick</td>
</tr>
<tr>
<td>17.35 – 17.40</td>
<td>ACL Retro reconstruction: Giancarlo Puddu</td>
</tr>
</tbody>
</table>
17.40 – 17.45  Septic Arthritis following Autologous Arthroscopic Anterior Cruciate Ligament Reconstruction: Peter Misur

17.45 – 17.50  MACI Cartilage Transplant: Mark Clatworthy

17.50– 17.55  Outcomes of Opening Wedge High Tibial Osteotomy: Giancarlo Puddu

17.55 – 18.05  Discussion

18.15 – 18.30  Bus pick up for Taste of New Zealand – Mikano Restaurant

**Tuesday October 16th**

06.30 - 07.30  Breakfast, Trade exhibition area, Level 5

07.25 - 07.30  Progress Report NZOA Hastings 2008: S Bentall

07.30 – 08.45  Shoulder Symposium, Auckland room 1 & 2, Level 4
   Craig Ball

   **(A) Shoulder Arthroplasty**

   Audience Participation – Case presentation (5 minutes)
   34 year old male severe OA L) shoulder post instability surgery

   Ken Yamaguchi Instructional Course Lecture (15 minutes)
   New innovations in management of the arthritic shoulder
   (including new materials such as trabecular metal, glenoid design and fixation, choice of implant)

   Peter Poon (5 minutes)
   Why I like resurfacing

   Khalid Mohammed (5 minutes)
   Why I like metal back glenoids

   Panel Discussion – Yamaguchi, Poon, Mohammed, Astley (10 minutes)
   - Younger patient with shoulder arthritis (case presentation)
   - Cemented glenoid versus uncemented glenoid versus no glenoid

   **(B) Rotator Cuff**

   Audience Participation – Case presentation (5 minutes)
   73 year old female large chronic symptomatic RC tear no OA
   46 year old male large acute RC tear with weakness

   Ken Yamaguchi Instructional Course Lecture (15 minutes)
   - New innovations in management and natural history of rotator cuff tears (role of arthroscopy, double row repair, biologics, rehabilitation)

   Tim Astley lecture (5 minutes)
   - Reverse shoulder joint replacement
Panel Discussion/Debate - Yamaguchi, Penny, Hong, Brick (10 minutes)
- Young patient large acute RC tear with weakness (case presentation)
- Older patient irreparable RC tear (case presentation)
- Arthroscopic versus open RC repair

08.50 – 09.40  Free papers, Shoulder & Elbow  Auckland room 1 & 2, Level 4
**Moderators:** Adam Dalgleish, Clayton Brown

08.50 – 08.55  Reverse Shoulder Arthroplasty: The North Shore Hospital Experience: Ngozi Everts

08.55 – 09.00  Biomechanical Evaluation of different designs of Glenospheres in Reverse Total Shoulder Replacement: Range of motion and risk of scapular notching: Justin Chou

09.00 – 09.10  Discussion

09.10 – 09.15  Anatomic Study of the Superior Glenoid Labrum: Ian Galley

09.15 – 09.20  Shoulder Instability in the Collision Athlete: Craig Ball

09.20 – 09.25  New Zealand Rotator Cuff Registry: Michael Caughey

09.25 – 09.30  Distal Bicep Tendon Repair: The Modified 2 incision Technique: Salil Pandit

09.30 – 09.40  Discussion

09.40 - 10.05  **Morning tea, trade exhibition area, Level 5**

10.05 – 10.25  Presidential guest speaker address - Mr Ian Torode
"Paediatric Orthopaedics - The Oldest Profession. Challenges and Advances for the Short and the Not so Short"

10.25 – 10.45  John Sullivan Lecture - Dr Doug Dennis
TKA Kinematics: What I’ve Learnt

10.45 – 11.00  Handing over of Presidential Jewels: Plans for 2008: Mr J Matheson

11.00 Sharp  Bus departs to GOLF/FISHING/CYCLING

12.30  Bus departs to tennis

19.30  Pre-Gala dinner drinks, Promenade Level 4, Sky City Convention Centre

20.00 Till late  Gala dinner and dance, Auckland Rooms 1 & 2, Level 4 Sky City Convention Centre
Wednesday October 17th

07.30 - 08.30  **Free papers, Trauma Foot & Ankle & Basic Science** Auckland room 1 & 2, Level 4
**Moderators:** Rodney Gordon, Matt Tomlinson

07.30 - 07.35  Supracondylar humeral fractures in children treated by the straight arm method. A long term follow up: Professor Geoff Horne

07.35 - 07.40  Pipkin fracture dislocation of the hip: Ramesh Sen

07.40 - 07.45  LISS fixation of distal femoral fractures: Andrew Vincent

07.45 - 07.50  Torsional Strength of Dall Miles Cable Plate System for Periprosthetic Femoral Shaft Fractures. A biomechanical Study Comparing proximal screw vs. proximal cable fixation: John Mutu Grigg

07.50 - 07.55  Periprosthetic Fracture Treatment & Outcome at Middlemore Hospital: Simon Young

07.50 - 08.00  Discussion

08.00 - 08.05  Osteoporosis Intervention by New Zealand Orthopaedic Units. A multicentre Audit: Harry Stracey Clitherow

08.05 - 08.10  Navigation with fused preoperative CT/MRI and intraoperative 3D fluoroscopy – Introduction to a new navigation technique and clinical applications: Dr Ning Tang

08.10 - 08.15  Foot & Ankle Injuries in Motocross Riders - An Analysis of Injury Patterns: Murali Reddy

08.15 - 08.20  Treatment of Calcaneal fractures in the elderly: A 14 year review: Wesley Bevan

08.20 - 08.30  Discussion

08.30 - 11.40  Combined Australian and New Zealand Orthopaedic Research Societies meeting
**Chairman:** Professor Rocco Pitto

08.30 - 09.50  **ORS part 1**, Auckland room 1 & 2, Level 4

08.30 - 08.45  Professor Stephen Perren, Centre of Experimental Surgery AO-ASIF, Davos, Switzerland: *Current Concepts on Fracture Healing*

08.45 - 09.00  Dr. Robert Streicher, Director Strategic Research, Stryker Orthopaedics, Zurich, Switzerland: *Advanced Surfaces for Osteointegration of Orthopaedic implants*

09.00 - 09.12  Dr. Iain A. Anderson, Orthopaedic Research Group, Auckland Bioengineering Institute, University of Auckland: *Better Health Through Patient-Specific Modelling*
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker/Institution</th>
<th>Title/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.12 - 09.24</td>
<td>Professor Neil Broom, Biomaterials Laboratory, Dept. of Chemical and Materials Engineering, University of Auckland</td>
<td>Relating Structure to Function and Malfunction in the Joint Tissues</td>
</tr>
<tr>
<td>09.24 - 09.37</td>
<td>Dr. Nicola Dalbeth, Bone Research Group, Dept. of Medicine, School of Medicine, University of Auckland</td>
<td>Recent Insights Into the Mechanisms of Bone Erosion in Inflammatory Arthritis</td>
</tr>
<tr>
<td>09.37 - 09.50</td>
<td>Dr. Mark Walton, Orthopaedic Surgery, Medical and Surgical Sciences, Dunedin School of Medicine</td>
<td>Does the Type of Fixation Device Affect Soft Tissue to Bone Healing? Eighteen Years of Finding Out</td>
</tr>
<tr>
<td>09.50 — 10.15</td>
<td></td>
<td>Morning Tea, trade exhibition area, Level 5</td>
</tr>
<tr>
<td>10.15 - 10.20</td>
<td></td>
<td>Presentation best trade stands, trade exhibition area</td>
</tr>
<tr>
<td>10.20 - 11.40</td>
<td>ORS part 2, Auckland room 1 &amp; 2, Level 4</td>
<td></td>
</tr>
<tr>
<td>10.20 - 10.35</td>
<td>Professor Laurent Sedel, Head of Dept of Orthopaedic Surgery, Research Laboratory, University of Paris, France</td>
<td>Bone tissue engineering</td>
</tr>
<tr>
<td>10.35 - 10.50</td>
<td>Professor Ian Clarke, Director of the Tribology Lab, University of Loma Linda, CA, USA</td>
<td>Microseparation Testing and its Clinical Relevance</td>
</tr>
<tr>
<td>10.50 - 11.02</td>
<td>Professor David Findlay, Discipline of Orthopaedics &amp; Trauma, Royal Adelaide Hospital</td>
<td>Osteocytes: Why Should we Care</td>
</tr>
<tr>
<td>11.02 - 11.14</td>
<td>Dr David Haynes, Discipline of Pathology, School of Medical Sciences, Division of Health Sciences, University of Adelaide</td>
<td>Drug Therapies for the Treatment of Peri-implant Bone Loss</td>
</tr>
<tr>
<td>11.14 - 11.27</td>
<td>Dr Hala Zreiqat, Biomaterials &amp; Tissue Engineering Research Unit, Biomedical Engineering, University of Sydney</td>
<td>Engineered Biomaterials for Skeletal Tissue Regeneration</td>
</tr>
<tr>
<td>11.27 - 11.40</td>
<td></td>
<td>Overview and Discussion</td>
</tr>
<tr>
<td>11.40 - 12.40</td>
<td>Paeds Symposium, Auckland room 1 &amp; 2, Level 4</td>
<td>Haemish Crawford</td>
</tr>
<tr>
<td></td>
<td>Panel: Doctors Torode, Morreau, Nicol, Street</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 minutes “Keeping out of trouble with Septic Arthritis” Dr Richard Street</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 minutes Discussion with Audience participation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 minutes “Keeping out of trouble with Osteomyelitis” Dr Haemish Crawford</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 minutes Discussion with Audience participation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 minutes “Treating recurrent and chronic osteomyelitis” Dr Richard Nicol</td>
<td></td>
</tr>
</tbody>
</table>
10 minutes Discussion with Audience participation

12.40 - 13.30  Lunch, trade exhibition area, Level 5

13.30 - 14.45  **Upper Extremity Symposium**, Auckland room 1 & 2, Level 4  
**Chairman:** Chris Taylor

13.30 - 13.45  The role of arthroplasty for distal humerus fractures:  
Ken Yamaguchi

13.45 - 14.45  Wrist and Scaphoid injuries: Karen Smith and Chris Taylor

14.45 - 14.55  Retirement: Mr. Chris Bossley

14.55 - 15.25  Afternoon Tea, trade exhibition area, Level 5

15.25 - 15.55  Free papers, Miscellaneous  
**Moderators:** Jean Claude Theis

15.25 - 15.30  Cartilage Tissue Engineering using Smart Scaffold design & Advanced Bio Manufacturing: Tim Woodfield

15.30 - 15.35  Development & Testing of a New Bone Graft Substitute Porous Hydroxyapatite infiltrated with oxidised cellulose: David Bartle

15.35 - 15.40  The Abnormality of Liver function in patients following elective hip and knee arthroplasty: John Matheson

15.40 - 15.45  The Role Of Cementing In Fat Embolism: Jean-Claude Theis

15.45 - 15.55  Discussion

15.55 - 16.30  Free Papers Paediatrics, Auckland room 1 & 2, Level 4  
**Moderators:** Richard Street, Sud Rao

15.55 - 16.00  Large osteochondral fractures of the lateral femoral condyle in the adolescent knee: Outcome of bioabsorable pin fixation: Stewart Walsh

16.00 - 16.05  Calcaneal lengthening osteotomy and talocalcaneal tarsal coalition: Wesley Bevan

16.05 - 16.10  Virtual Screw fixation of Slipped femoral epiphysis by advanced orthopaedic trainees: Phil Blyth

16.10 - 16.15  Modified Salter Osteotomy: Richard Nicol

16.15 - 16.20  Preliminary Study of a Smart Orthosis for Ais: Mark Morreau

16.20 - 16.30  Discussion

16.30 - 16.55  Free Papers, Spine Auckland room 1 & 2, Level 4  
**Moderators:** Geoff Coldham
16.30 - 16.35  Comparison of a six month non aggravating gym rehabilitation program versus usual surgical advice post lumbar discectomy. A prospective randomized controlled trial with 3 year follow up: Barry Donaldson

16.35 - 16.40  The International Spine Register SPINE TANGO – Status Quo & First Results: Markus Melloh

16.40 - 16.45  A retrospective clinical and radiographic review of posterior spinal fusion results using auto graft, allograft or BMP2: Allan Carstens

16.45 - 16.55  Discussion

16.55 - 17.10  Presentation of academic prizes & concluding remarks