

# PROGRAMME

**SUNDAY 7TH OCTOBER**

**VENUE: THE HILTON AUCKLAND**

**16:00-18:00**      **REGISTRATION**  
Ground Floor

**18:00-20:00**      **Welcome Cocktail Party**  
First Floor

**MONDAY 8TH OCTOBER**

**VENUE: THE HILTON AUCKLAND, FIRST FLOOR**

**07:00-08:00**      **MEET THE PROFESSOR BREAKFAST SESSION**  
**Topaz Room 2 & 3**

*Sponsored by Novartis Pharmaceuticals*

Richard Eastell                      "BIOCHEMICAL RESPONSES TO  
BISPHOSPHONATE THERAPIES"

**Aquamarine Room 1**

*Sponsored by Pharmacia*

Mark Forwood                      "CURRENT OPINION ON MECHANICAL  
STIMULATION OF BONE"

**08:00-13:00**      **REGISTRATION**

**08:30-10:00**      **SESSION 1: Symposium**  
**The Genetics of Bone Disease**

**Aquamarine Rooms 1, 2 & 3**

**Chairpersons A/Prof J Cornish & A/Prof M Hooper**

*Sponsored by Merck, Sharp and Dohme*

Stuart Ralston      I1      "INVESTIGATION OF POLYGENETIC  
8.30am                      DISEASES: OSTEOPOROSIS"

John Eisman      I2      "CLINICAL SIGNIFICANCE OF GENE  
9.15am                      POLYMORPHISMS IN OSTEOPOROSIS:  
AN UPDATE"

**10:00-10:30**      **Refreshments**

**10:30-12:00**      **SESSION 2**  
**ANZBMS Young Investigator Presentations**

**Aquamarine Rooms 1, 2 & 3**

**Chairpersons: A/Prof E Mackie & A/Prof D Findlay**

*Sponsored by Eli Lilly; Merck Sharp and Dohme; Aventis Pharmaceuticals*

10.30am                      O1      PH Anderson "BONE CYP27B1 IS REGULATED  
BY DIETARY CALCIUM AND NOT PTH"

10.45am                      O2      L Saxon "SITE AND SURFACE SPECIFIC  
EFFECTS OF EXERCISE IN CORTICAL  
BONE DURING GROWTH: A LONGITUDINAL  
STUDY"

11.00am                      O3      T Vaughan "OSTEOCLAST GENE ARRAY TOOL  
IDENTIFIES GENES REGULATED BY THE  
EXPRESSION OF RANKL IN  
OSTEOCLASTOGENESIS"

<b>SESSION 2</b> (cont...)	11.15am	O4	J W-Y Tan "INVESTIGATION OF THE FUNCTIONAL DOMAIN BY TRUNCATION OF RAT RANKL"
	11.30am	O5	D Good "PAGET'S DISEASE OF BONE: LINKAGE TO A NOVEL REGION ON HUMAN CHROMOSOME 18Q23"
	11.45am	O6	SJ Warden "LOW-INTENSITY PULSED ULTRASOUND STIMULATES AN IN VITRO BONE-FORMING RESPONSE"

**12:00-13:00**      **Lunch**

**13:00-15:00**      **SESSION 3**  
**Mini-Oral Presentations**  
**Aquamarine Rooms 1, 2 & 3**  
**Chairpersons: A/Prof A Need & Dr M Forwood**  
*Sponsored by Eli Lilly Australia*

1.00pm	MO1	GJ Atkins "THE INVOLVEMENT OF RANK LIGAND (RANKL) AND OSTEOPROTEGERIN (OPG) IN MULTIPLE MYELOMA"
1.05pm	MO2	R Smith "ACTIVATION OF PROTEASE-ACTIVATED RECEPTOR-2 LEADS TO INHIBITION OF OSTEOCLAST DIFFERENTIATION"
1.10pm	MO3	SL O'Connell "THE EFFECTS OF SIX-MONTH TREATMENT WITH DEXAMETHASONE AND/OR PROGESTERONE ON FEMORAL MID-SHAFT BONE IN SHEEP"
1.15pm	MO4	RI Price "BONE DENSITY CHANGES IN PAMIDRONATE TREATMENT OF PAGET'S DISEASE: ENHANCED INCREASE IN THE NONPAGETIC SPINE WITH CALCIUM PLUS CALCITRIOL"
1.20pm	MO5	SS Dhaliwal "CLINICAL UTILITY OF ULTRASOUND AND GRIP STRENGTH TO PREDICT INCIDENT FRACTURE IN ELDERLY WOMEN"
1.25pm	MO6	NL Fazzalari "VERTEBRAL BODY MORPHOMETRY IS RELATED TO INTERVERTEBRAL DISC DISORGANISATION"
1.30pm	MO7	J Xu "IDENTIFICATION, EXPRESSION AND LOCALIZATION OF VACUOLAR H+ ATPASE ACCESSORY SUBUNIT 1, ATP6S1 IN MOUSE OSTEOCLASTS"
1.35pm	MO8	IH Parkinson "VARIATION IN CANCELLOUS BONE ARCHITECTURE BETWEEN SKELETAL REGIONS: A MORPHOMETRIC FRACTAL ANALYSIS"
1.40pm	MO9	BEC Nordin "ARE ALL FRACTURES IN POSTMENOPAUSAL WOMEN DUE TO OSTEOPOROSIS?"

<b>SESSION 3</b> (cont...)	1.45pm	MO10	S Korn "BMD RESPONSE TO HRT DEPENDENT ON BODY MASS INDEX"
	1.50pm	MO11	HA Morris "EFFECTS OF VITAMIN D DEPLETION AND DIETARY CALCIUM ON OSTEOBLAST AND OSTEOCLAST VARIABLES IN THE RAT"
	1.55pm	MO12	DR Jesudason "URINARY HYDROXYPROLINE AND CROSS-LINKS EXCRETION IN OSTEOPOROSIS CLINIC PATIENTS: EFFECTS OF VITAMIN D INSUFFICIENCY"
	2.00pm	MO13	T Cundy "DECLINING PREVALENCE OF PAGET'S DISEASE IN NEW ZEALAND"
	2.05pm	MO14	MJ Henry "OPTIMAL FRACTURE PREDICTION FROM BMD MEASUREMENT AT MULTIPLE SITES: GEELONG OSTEOPOROSIS STUDY"
	2.10pm	MO15	JA Pasco "SEASONALITY OF FALLS AND FRACTURE"
	2.15pm	MO16	MH Zheng "AUTOLOGOUS CHONDROCYTE IMPLANTATION: A REVIEW OF 26 CASE STUDIES"
	2.20pm	MO17	F Wu "EFFICACY OF A SHORT ORAL COURSE OF HIGH DOSE CALCIFEROL IN CORRECTING VITAMIN D DEFICIENCY"
	2.25pm	MO18	AD Conigrave "LOCALIZATION OF THE L-AMINO ACID BINDING SITE ON THE HUMAN CALCIUM-SENSING RECEPTOR"
	2.30pm	MO19	XF Wang "VERTEBRAL SIZE AND VOLUMETRIC DENSITY IN YOUNGER AND OLDER MEN WITH SPINE FRACTURES"
	2.35pm	MO20	RJ Wealthall "CHARACTERISATION OF CHONDROCYTE LINEAGE IN AUTOLOGOUS CHONDROCYTE TRANSPLANTATION"
	2.40pm	MO21	S Iuliano-Burns "CALCIUM AND PROTEIN INTAKE PREDICT APPENDICULAR BUT NOT AXIAL BONE MASS IN CHILDREN AND ADOLESCENTS"
	2.45pm	MO22	I Dick "THE PRESENCE OF THE APOE4 ALLELE IS NOT ASSOCIATED WITH PREVALENT OR INCIDENTAL FRACTURE IN A WESTERN AUSTRALIAN POPULATION"
	2.50pm	MO23	N Pocock "LUMBAR SPINE AND HIP BMD IN HIV-INFECTED MEN"
2.55pm	MO24	S Vasikaran "IV PAMIDRONATE, BUT NOT ORAL ALENDRONATE, INCREASES HDL-CHOLESTEROL AND DECREASES TRIGLYCERIDES IN PATIENTS WITH PAGET'S DISEASE"	

**15:00-15:30 Refreshments**

15:30-17:00

**SESSION 4**  
**Poster Presentations**  
**Exhibition Area**

- P1 M Chiu "GENERATION OF TRANSGENIC MICE THAT EXPRESS CRE RECOMBINASE SPECIFICALLY IN OSTEOCLASTS"
- P2 D Hughes "HISTOMORPHOMETRY OF MALE HYPOGONADAL MOUSE BONE AND EFFECT OF 17 $\beta$ -ESTRADIOL"
- P3 U Wehr "INFLUENCE OF SOY CONSTITUENTS ON OSTEOPOROTIC BONE"
- P4 A Moore "THE EFFECTS OF CIRCULATING PTH LEVELS ON CORTICAL THICKNESS IN THE VITAMIN D DEplete RAT"
- P5 S Krammer "INFLUENCE OF CALCIUM SUPPLY IN OVARECTOMIZED RATS UNDER PHYTOESTROGEN THERAPY"
- P6 MC Kruger "CALCIUM BIOAVAILABILITY: EFFECTS OF FRUCTO-OLIGOSACCHARIDES"
- P7 B Ma "CHANGES IN CONDYLAR CANCELLOUS BONE VOLUME FRACTION (BV/TV) AND TURNOVER IN SHEEP FOLLOWING FORWARD MANDIBULAR DISPLACEMENT"
- P8 R Wealthall "THE ROLE OF RESORPTION IN FACIAL GROWTH"
- P9 R Peat "EFFECT OF LOW-INTENSITY ULTRASOUND STIMULATION IN A RABBIT MODEL OF DISTRACTION OSTEOGENESIS"
- P10 S-J Song "EXPRESSION OF PROTEASE-ACTIVATED RECEPTOR-1 DURING BONE HEALING"
- P11 B Grills "THE XANTHINE DERIVATIVE, PROPENTOFYLLINE, INHIBITS EARLY FRACTURE REPAIR IN RATS"
- P12 B Grills "NERVE GROWTH FACTOR STIMULATES UMR 106.01 OSTEOBLASTIC PROLIFERATION BUT DOES NOT AFFECT OSTEOCLASTOGENESIS"
- P13 T Dela Rosa "APOPTOSIS OF TENDON FIBROBLASTS IN ROTATOR CUFF TEARS"
- P14 W Simcock "A MOLECULAR STUDY OF CHONDROCYTE PROLIFERATION AND MATURATION USING DIFFERENTIAL DISPLAY IN THE CHICKEN MODEL"
- P15 R Jackson "FLUID SHEAR STRESS AS A MEDIATOR OF FIBROBLAST GROWTH FACTOR RECEPTOR (FGFR) EXPRESSION AND OSTEOBLAST PHENOTYPE"
- P16 S Cool "PERITONEAL FLUID: A POTENTIAL SOURCE OF STEM CELLS WITH OSTEOGENIC POTENTIAL?"
- P17 L Paton "DOES HAVING BONE MASS IN THE LOWER TERTILE OF A HEALTHY POPULATION OF FEMALE TWINS EFFECT THE WITHIN-PAIR DIFFERENCE IN BONE MASS ASSOCIATED WITH PREGNANCY"

**SESSION 4**  
(cont...)

- P18 L Paton "PREGNANCY AND LACTATION HAVE NO LONG TERM EFFECTS UPON BONE DENSITY IN A HEALTHY POPULATION: A TWIN STUDY"
- P19 C Margerison "HRT, BMD AND ABDOMINAL FAT: A CO-TWIN ANALYSIS"
- P20 C Margerison "HORMONE REPLACEMENT THERAPY AND BONE MINERAL DENSITY: CO-TWIN APPROACH"
- P21 R Taylor "VARIABILITY IN BONE MINERAL ACCRUAL OVER TWO YEARS IN 3 TO 6 YEAR OLD GIRLS: ASSOCIATIONS WITH BODY COMPOSITION AND LIFESTYLE"
- P22 R Daly "IS THE MUSCLE-BONE INTERACTION DEPENDENT ON STAGE OF PUBERTY?"
- P23 M Forwood "PHYSICAL ACTIVITY AND BONE STRENGTH AT THE PROXIMAL FEMUR DURING THE ADOLESCENT GROWTH SPURT"
- P24 R Sapir-Koren "EVIDENCE OF ASSOCIATION AND LINKAGE DISEQUILIBRIUM BETWEEN ESTROGEN RECEPTOR ? GENE POLYMORPHISM AND BONE MINERAL DENSITY IN FEMALES"
- P25 A Devine "PREVALENT APPENDICULAR FRACTURES IN ELDERLY WOMEN WITH NORMAL DEXA ARE ASSOCIATED WITH LOW ULTRASOUND MEASUREMENTS"
- P26 A Devine "CAUSATION OF AGE RELATED INCIDENT FRACTURE: THE ROLE OF ESTROGEN"
- P27 F Wu "THE DETERMINANTS OF BONE DENSITY IN NORMAL POSTMENOPAUSAL WOMEN- A 10-YEAR PROSPECTIVE STUDY"
- P28 D Kerr "THE EFFECTS OF EXERCISE DETRAINING ON POSTMENOPAUSAL BONE LOSS, TWO YEARS AFTER COMPLETING A STRENGTH TRAINING INTERVENTION"
- P29 A Randall "THE EFFECTS OF EXERCISE INTERVENTION ON MARKERS OF BONE TURNOVER IN POST-MENOPAUSAL WOMEN"
- P30 SD Vasikaran "EARLY RETENTION OF INFUSED PAMIDRONATE IN PAGET'S DISEASE CORRELATES WITH BONE REMODELLING ACTIVITY"
- P31 Y Duan "THE PARADOX OF INCREASED FEMORAL NECK SIZE IN WOMEN WITH HIP FRACTURE"
- P32 D Edis "STATIC HISTOMORPHOMETRY OF FEMORAL NECK BONE IN ELDERLY MEN WITH HIP FRACTURE OR OSTEOARTHRITIS"
- P33 P Ebeling "VITAMIN D DEFICIENCY IS COMMON AND UNRECOGNISED AMONG RECENTLY- ARRIVED ADULT IMMIGRANTS FROM THE HORN OF AFRICA"
- P34 J Zochling "A NOVEL APPROACH TO ESTIMATING THE PREVALENCE OF OSTEOPOROSIS IN THE FRAIL ELDERLY"
- P35 N Morrison "CLINICAL CORRELATES OF RUNX2 ALLELES IN OSTEOARTHRITIS PATIENTS"

- SESSION 4**  
(cont...)
- P36 H Green "ACUTE EFFECT OF MILK ON BIOCHEMICAL MARKERS OF BONE RESORPTION"
- P37 V Naganathan "NO EVIDENCE OF GENE-ENVIRONMENT INTERACTION ON BONE DENSITY IN FEMALE TWINS"
- P38 J Wong "DUAL FEMUR BONE DENSITY MEASUREMENT IN LOW IMPACT FRACTURES"
- P39 E Bond "A COMPARISON OF BONE MINERAL DENSITY IN CHINESE AUSTRALIAN, CAUCASIAN AUSTRALIAN AND CHINESE WOMEN"
- P40 E Bond "RISK ASSESSMENT AND USE OF DXA TO ESTABLISH NORMATIVE DATA USING HEALTHY VOLUNTEERS"
- P41 N Pocock "TEMPERATURE DEPENDENCY OF BONE MINERAL DENSITY USING THE LUNAR EXPERT"
- P42 R Will "A QC ASSESSMENT OF MOBILE VERSUS FIXED DEXA UNITS"
- P43 R Will "A COMPARISON OF DOCTOR-REFERRED VERSUS SELF-REFERRED PATIENTS FOR DEXA EXAMINATIONS IN DARWIN 1999-2000"
- P44 N Gilchrist "QUANTITATIVE ULTRASOUND OF THE CALCANEUS IN A PRIMARY CARE SETTING: CORRELATION WITH TWO RISK FACTOR ASSESSMENT QUESTIONNAIRES"
- P45 Nigel Gilchrist "MOBILE ULTRASOUND SERVICE AUDIT"
- P46 Nicholas Pocock "EVALUATION OF THE SUNLIGHT OMNISENSE"
- P47 CV Harinarayan "ULTRASOUND BONE MINERAL DENSITY – NEED FOR SEPRATE NORMOGRAM FOR INDIANS"
- P48 CV Harinarayan "STUDY OF BONE MINERAL MARKERES IN POSTMENOPAUSAL WOMEN WITH AND WITHOUT DIABETES"

**TUESDAY 9TH OCTOBER**  
**VENUE: THE HILTON AUCKLAND**

**07:00-08:00 MEET THE PROFESSOR BREAKFAST SESSION**  
**Topaz Rooms 2 & 3**

*Sponsored by Pharmacia*

Stuart Ralston "NITRIC OXIDE: EFFECTS ON BONE AND JOINT METABOLISM"

**Aquamarine Room 1**

*Sponsored by Roche Products*

Nick Fazzalari "BONE HISTOMORPHOMETRY - WHAT IS IT REALLY TELLING US ABOUT CANCELLOUS BONE ARCHITECTURE?"

**08:30-10:00**

**SESSION 5: Symposium**

**Current Aspects of Bone Biology**

**Aquamarine Rooms 1, 2 & 3**

**Chairpersons: A/Prof N Fazzalari & Prof A Goulding**

*Sponsored by Aventis Pharmaceuticals*

Eleanor Mackie 13 "MODULATION OF BONE REMODELLING BY  
8.30am TENASCIN-C"

Edith Gardiner 14 "THE VITAMIN D RECEPTOR: MOLECULAR  
9.15am VARIATION AND FUNCTIONAL OUTCOMES"

**10:00-10:30**

**Refreshments**

**10:30-12:30**

**SESSION 6a**

**Osteoporosis: Epidemiology and Treatment**

**Aquamarine Rooms 1 & 2**

**Chairpersons: Professor I Reid & Assoc/Professor P Ebeling**

*Sponsored by Roche Products*

10.30am O7 MJ Hooper "EFFECTIVE TREATMENT OF  
POSTMENOPAUSAL OSTEOPOROSIS WITH  
INTERMITTENT (3-12 MONTHLY) TREATMENT WITH  
THE POTENT BIPHOSPHONATE, ZOLEDRONIC  
ACID"

10.45am O8 KP Chang "INCIDENCE OF FRACTURES IN  
ELDERLY MEN AND WOMEN: DUBBO  
OSTEOPOROSIS EPIDEMIOLOGY STUDY"

11.00am O9 AG Need "CALCIUM ABSORPTION AND SERUM  
VITAMIN D METABOLITES IN POSTMENOPAUSAL  
SMOKERS"

11.15am O10 Y Duan "BODY SEGMENT LENGTHS AND ARM  
SPAN IN NORMAL MEN AND WOMEN AND  
PATIENTS WITH SPINE FRACTURES"

11.30am O11 RL Prince "INTEGRATION OF AGE, PREVALENT  
FRACTURE STATUS AND DEXA BONE DENSITY TO  
PROVIDE PRECISE 5 YEAR RISKS OF FRACTURE"

11.45am O12 PR Ebeling "AREAL AND VOLUMETRIC BONE  
MINERAL DENSITY (BMD) AND BONE VOLUME IN  
MEN WITH PRIMARY OSTEOPOROSIS AND FIRST-  
DEGREE MALE RELATIVES"

12.00pm O13 P Sambrook "A COMPARISON OF CALCIUM PLUS  
VITAMIN D VS CALCITRIOL PLUS ALENDRONATE  
IN THE PREVENTION AND TREATMENT OF  
CORTICOSTEROID OSTEOPOROSIS"

12.15pm O14 B Crawford "ANDROGEN THERAPY IN MEN ON  
LONGTERM GLUCOCORTICOIDS - A 12 MONTH  
RANDOMISED, PLACEBO-CONTROLLED TRIAL OF  
TESTOSTERONE OR NANDROLONE ON BONE  
DENSITY AND BODY COMPOSITION"

- 10:30-12:30**      **SESSION 6b**  
**Basic Bone Biology**  
**Aquamarine Room 3**  
**Chairpersons: Dr A Grey & Assoc/Professor MH Zheng**  
*Sponsored by Merck, Sharp & Dohme*
- 10.30am      O15    PA Baldock "HYPOTHALAMIC Y2 NPY RECEPTORS ARE IMPORTANT FOR THE CENTRAL REGULATION OF BONE FORMATION"
- 10.45am      O16    GJ Atkins "HAEMOPOIETIC CELLS SIGNAL TO OSTEOBLASTIC CELLS DURING HUMAN OSTEOCLAST FORMATION"
- 11.00am      O17    J Cornish "α-MELANOCYTE STIMULATING HORMONE (α-MSH) – A NOVEL FACTOR AFFECTING BONE TURNOVER"
- 11.15am      O18    AD Diwan "NITRIC OXIDE SYNTHASES DURING FRACTURE HEALING"
- 11.30am      O19    JM Lin "EFFECTS OF RAT RANKL, MURINE RANKL AND HUMAN OPG ON MATURE OSTEOCLAST ACTIVITY"
- 11.45am      O20    P O'Loughlin "OESTRADIOL MODULATES 1,25 DIHYDROXYVITAMIN D-INDUCIBLE GENE TRANSCRIPTION"
- 12.00am      O21    JM Hodge "CFU-GM- BUT NOT CFU-M-DERIVED CELLS FROM HUMAN UMBILICAL CORD BLOOD FORM OSTEOCLASTS AT HIGH EFFICIENCY"
- 12.15am      O22    D Naot "THE CHONDROCYTE IS A TARGET CELL FOR AMYLIN AND ADRENOMEDULLIN"

**12:30-13:30**      **Lunch**

- 13:30-15:00**      **SESSION 7**  
**Aquamarine Rooms 1, 2 & 3**  
**Chairpersons: A/Prof T Cundy & Prof P Sambrook**  
*Sponsored by Eli Lilly Australia*
- Kong Wah Ng I5      "NEW INSIGHTS INTO OSTEOCLAST REGULATION"  
1.30pm
- Trevor Hearn I6      "THE FRACTURE BURDEN: THE PERSPECTIVE  
2.15pm                      FOR AUSTRALIA"

**15:00-15:30**      **Refreshments**

- 15:30-17:00**      **SESSION 8a**  
**Bone Growth and Development**  
**Aquamarine Room 3**  
**Chairpersons: A/Prof J Wark & Prof G Nicholson**  
*Sponsored by Aventis Pharmaceutical*
- 3.30pm      O23    MR Forwood "GENDER DIFFERENCES IN BONE GEOMETRY DURING THE ADOLESCENT GROWTH SPURT"
- 3.45pm      O24    M Cameron "THE EFFECT OF CALCIUM SUPPLEMENTATION ON BONE DENSITY IN PREMENARCHEAL FEMALES – A CO-TWIN APPROACH"



- SESSION 8a** (cont...)
- 4.00pm O25 A Goulding "PREPUBERTAL CHILDREN WHO HABITUALLY AVOID DRINKING COW'S MILK HAVE POOR BONES"
- 4.15pm O26 N El Habar "WHY DO FRACTURES RUN IN FAMILIES? A TWIN STUDY"
- 4.30pm O27 KM Sanders "INTENSIVE EXERCISE DURING ADOLESCENCE: BENEFICIAL FOR BOYS BUT NOT FOR GIRLS?- A PILOT STUDY"
- 4.45pm O28 IE Jones "TOTAL BODY MINERAL GAIN: A FOUR YEAR STUDY IN GIRLS WITH AND WITHOUT PAST FOREARM FRACTURES"

**15:30-17:00**

**SESSION 8b**

**New Directions in Bone Research**

**Aquamarine Rooms 1 & 2**

**Chairpersons: A/Prof R Prince & Dr P O'Loughlin**

*Sponsored by Novartis Pharmaceuticals*

- 3.30pm O29 I Hendrix "CONTROL OF CYP27b1 EXPRESSION BY THE CYP27b1 PROMOTER"
- 3.45pm O30 Q Chen "PHOSPHOLIPIDS AS SURVIVAL FACTORS IN OSTEOBLASTIC CELLS – EVIDENCE FOR A CELL-TYPE SPECIFIC ROLE FOR PHOSPHATIDYLINOSITOL 3-KINASE"
- 4.00pm O31 JS Kuliwaba "GENE EXPRESSION IN HUMAN CANCELLOUS BONE IS SIMILAR BETWEEN SKELETAL SITES"
- 4.15pm O32 S Bouralexis "CHEMOTHERAPY SENSITISES CANCER CELLS BUT NOT NORMAL CELLS TO TRAIL-INDUCED APOPTOSIS"
- 4.30pm O33 M Mirams "FGF-23 IN ONCOGENIC OSTEOMALACIA CELL LINES"
- 4.45pm O34 C Xu "THE PHOSPHOLIPID GROWTH FACTOR SPHINGOSINE-1-PHOSPHATE STIMULATES OSTEOBLAST PROLIFERATION IN A G<sub>i</sub> PROTEIN- AND P42/44 MAP KINASE-DEPENDENT FASHION"

**17:00-18:00**

**ANZBMS Annual General Meeting**

**Aquamarine Room 3, First Floor, Hilton Hotel**

**WEDNESDAY 10TH OCTOBER**

**VENUE: THE CARLTON HOTEL**

**09:00-10:00**

**SESSION 9**

**AACB David Curnow Plenary Lecture**

**Carlton Ballroom**

**Chairperson: Dr R Bais**

- Matthias Müller 17 "ORGAN TRANSPLANTATION: THE ROLE OF LABORATORY MEDICINE"

**10:00-10:30**

**Refreshments**

- 10:30-12:00**      **SESSION 10**  
**ANZBMS/AACB Joint Symposium**  
**Carlton Ballroom**  
**Chairperson: Assoc. Professor H Morris**
- Richard Eastell      I8“THE PREDICTIVE VALUE OF BONE BIOCHEMICAL MARKERS”
- Neil Kent              I9“THE BIOCHEMISTRY OF COLLAGEN BREAKDOWN PRODUCTS”
- Ian Reid                I10“MONITORING TREATMENT OF BONE DISEASES”
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- 12:00-13:30**      **SESSION 11**  
**Industry Sponsored Workshop**  
**Carlton Ballroom**  
*Sponsored by DPC-BiomedIQ*
- Peter Ebeling          I11“BONE TURNOVER MARKERS AND THE MENOPAUSE TRANSITION”
- Leo Vankrieken      I12“THE LABORATORY APPROACH IN THE DIAGNOSIS OF MENOPAUSE AND BONE METABOLISM”
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- 13:30-14:30**      **Lunch**
- 14:30**                **CLOSE OF MEETING**

**NEXT MEETING ADELAIDE OCTOBER 2002**