

# NZIDT

New Zealand  
Institute of Dental  
Technologists



## Annual Conference

*Auckland*

*16<sup>th</sup> & 17<sup>th</sup> October 2009*

The NZIDT Executive would like to welcome everyone to the Annual NZIDT Conference.  
We would like to sincerely thank the speakers and delegates for their support.  
We look forward to talking with you at the conference dinner.

This publication was kindly sponsored by

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# Friday - Programme

NZIDT Annual Conference - Skycity Auckland Room 3 & 4

Time	Speaker	Topic
8.00 am 8.30 am	<b>Registration</b> Coffee & Tea	
8.30 am 8.40 am	<b>Craig Metcalfe</b>	NZIDT President's welcome
8.40 am 10.00 am	<b>Ninian Peckitt</b> Introduction by Craig Metcalfe	<b>Topic to be confirmed</b>
10.00 am 10.30 am	Morning Break	
10.30 am 11.30 am	<b>Yugo Hatai</b> Introduction by Mike Smith	<b>Reproducing Nature</b>
11.30 am 12.00 am	<b>Evan Sallis</b> Introduction by Barry Williams	Information Technology Update And How to Improve Profitability
12.00 am 12.30 pm	<b>Rose Mary</b> Sponsor Introduction by Joe Irvine  GlaxoSmithKline	Premalignant lesions, oral cancer, treatment modalities
12.30 pm 2.00 pm	Lunch	
2.00 pm 2.30 pm	<b>Neil Waddell</b> Introduction by Keith Pine	Dental Technicians Contribution to Forensic Research
2.30 pm 3.00 pm	<b>Stacey Collin</b> Winner of the NZIDT Student Research Prize Introduction by John Aarts	The influence of temperature on the Mechanical properties & behavior of denture base acrylics
3.00 pm 3.30 pm	<b>Brad Grobler</b> Sponsor  Introduction by Tracey Burke	All Ceramics - Selecting the right material for aesthetic success
3.30 pm 4.15 pm	Afternoon Break	
4.15 pm 6.00 pm	<b>NZIDT Annual General Meeting Business</b>	President's report – summary of Executive activities - AGM
<b>Cocktails 6.30 pm to 7.30 pm</b> Muddy Farmer (13 Wyndham St)		

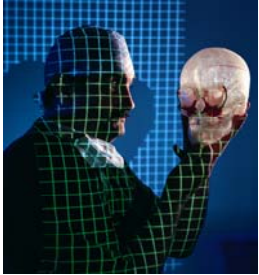
# Saturday – Programme

NZIDT Annual Conference - Skycity Auckland Room 3 & 4

Time	Speaker	Topic
8.30 am 8.50 am	Registration	
8.50 am 9.00 am	<b>Andrew Devine</b>	Opening Statement
9.00 am 10.30 am	<b>Vincent Bennani</b> <small>Introduction by Andrew Devine</small>	<b>How to improve Esthetics outcome of a single implant crown on a deeply placed implant?</b>
10.30 am 11.00 am	Morning Break	
11.00 am 12.00 am	<b>Yugo Hatai</b> <small>Introduction by Mike Smith</small>	<b>Smile Design</b>
12.00 am 12.30 pm	<b>Nina Planitz</b> <small>Introduction by John Batchelor</small>	IDS 2009 - Internationale Dental Schau - A trade show or a key to information?
12.30 pm 2.00 pm	Lunch	
2.00 pm 2.30 pm	<b>Neil Waddell/ Joanne / Tony</b> <small>Introduction by Lee Carlyle</small>	How to deal with Residual Stress in Zirconia Ceramic Restorations
2.30 pm 3.15 pm	<b>Andrew Devine</b> <small>Introduction by Steve Russell</small>	Bio-Logical Prosthetics for Complete Dentures
3.15 pm 3.45 pm	Afternoon Break	
3.45 pm 4.15 pm	<b>Mr Jacky Dijk</b> <small>Introduction by Graham Askew</small>	Denture update
4.15 pm 5.00 pm	<b>Ron Winter</b> <small>Introduction by Andrew Devine</small>	Modern Aesthetic Dentistry – Is it Art, Science or Workmanship?
5.00 pm	Closing remarks	
7.30 pm	<p><b>Conference Dinner 7.30 pm – Auckland room 3 &amp;4</b> Dinner kindly sponsored by Ivoclar Vivadent NZ</p> 	

# Speaker Information

In order of appearance



## MR. Ninian Peckitt

Mr Peckitt gained his long list of qualifications with a BDS at the University of Edinburgh in 1974, a M.B, Ch.B. at the University of Sheffield (1979), LRCP(Lond), MRCS(Eng) (1979), FRCS(Ed) General Surgery (1984), FFD RCS(Irel) Oral and Maxillofacial Surgery (1986) and FDS RCS(Eng) Oral and Maxillofacial Surgery (1987). He currently holds the post of Consultant Oral and Maxillofacial Surgeon, at the Cosmetic and Maxillofacial Clinic in Penrith, NSW, Australia and also at the Skin Institute, Takapuna, Auckland, New Zealand. He is a Director of Computer Gen Implants Limited and Engineering Assisted Surgery Ltd. He is an Honorary Research Fellow at Massey University, Centre of Engineering Assisted Surgery, New Zealand. He is also an independent scientific adviser to Network Lipolysis Group. He acts as the New Zealand representative and course demonstrator for the Australasian Society of Maxillofacial Surgeons. He is a Co-Editor of the Journal of Australasian Maxillofacial Surgery. He is a member of numerous professional bodies including Australian and New Zealand Association of Oral and Maxillofacial Surgeons, Australasian Society of Maxillofacial Surgeons (New Zealand Representative), British Association of Oral and Maxillofacial Surgeons and British Microsurgical Society



## Yugo Hatai

Yugo became a registered technician in 1998, graduating from Amagasaki Dental College. Later he was a trainee at the Osaka University Dental Hospital. In 2000, Yugo became a Registered Dental Technician in NSW, Australia. In 2001, he joined a commercial dental laboratory where he specialised in crown and bridge. In 2004, Yugo's interest in neuromuscular dentistry led him to the Las Vegas Institute (LVI). Yugo has since published in the magazine "LVI Visions". His journey into lecturing began in 2008 presenting Lava (3M ESPE). Yugo is a member of the American Academy of Cosmetic Dentistry (AACD) and has also published several articles for international publications, including the European Journal of Esthetic Dentistry (Quintessence). In July 2008, Yugo established Smile by Yugo in Sydney's Darlinghurst to create a space to meet his vision, the fusion of Fashion and Art into dentistry.

## Neil Waddell



Neil Waddell has been a Dental Technician since 1979 and has worked in Rhodesia, South Africa, Australia and New Zealand. He holds a Master's Diploma in Dental Technology (Technikon Natal); Postgraduate Diploma in Clinical Dental Technology (University of Otago); Higher Diploma in Education (University of Natal) and is currently enrolled in a PhD. Neil is a senior lecturer in the Department of Oral Rehabilitation, School of Dentistry, University of Otago. He has lectured internationally on a wide variety of subjects in dental technology during the past 20 years and during this time, developed specialist expertise in the areas of implant overdentures; dental materials; maxillofacial and ocular prosthetics; and crown and bridge ceramic restorations. Neil's current research interests are in the fields of bar-attachment system failure in implant overdentures; adhesion and failure mechanisms of ceramics and ceramics bonded to teeth; in vitro modelling of blunt force trauma, wounding and ballistic blood spatter for forensic analysis.



## Stacey Collin (Winner of the NZIDT Student Research Prize)

Stacey is in her third year of studying dental technology at the University of Otago. She entered the course following completing high school in Palmerston North and become interested in the profession after hearing about it from an Otago University liaison officer that visited her school. She has gained work experience working in a clinical dental laboratory in Palmerston North when she returns home each holidays, and has not yet planned what she is going to do after graduating at the end of this year.



### Vincent Bennani

Dr Vincent Bennani is a senior lecturer in the Oral Rehabilitation Department of Otago University, New Zealand. He is a graduate of University of Reims, France, School of Dental Medicine. Dr Bennani trained in prosthodontics at Tufts University, Boston, USA, and also completed postgraduate education in implantology at Bordeaux University, France and a Doctorate from the University of Nice, France. His research expertise is Titanium microstructure and its relationship to mechanical properties. Since 2002 he has been developing and experimenting, with several companies, his own patent "implant supported titanium final framework as a surgical guide". Besides lecturing internationally on prosthodontics, biomaterials and implantology, he also has published several articles and books.



### Nina Planitz

Nina completed her Dental Technician apprenticeship Diploma in Germany in 2002. She worked as a crowns and bridge technician at Ledent Zahntechnik (Germany) before starting her Engineering Degree in Dental Technology (Germany). She completed her research thesis with Vita Zahnfabrik in 2006. Nina then was a Product Manager at Ivoclar Vivadent in Removable Prosthetics at Liechtenstein until 2008. She is now a Lecturer at the University of Otago (New Zealand).



### Tony (Heung Soon) Park

Tony is currently doing the research component of his honours year as part of the Bachelor of Dental Technology with Honours. Tony's research is on quantifying the residual stress that develops within a ceramic veneer bi-layer as a result of different cooling rates, along with other variables that affect formation of residual stress such as the CTE of the veneering porcelain, thickness of the layers and thermal conductivity of the substructure material ( $Al_2O_3$  vs YZr).



### Joanne (Jung Eun) Choi

Joanne is currently doing the research component of her honours year as part of the Bachelor of Dental Technology with Honours. Joanne's research is on measuring the mechanical properties of four different commercially available pressed ceramic for zirconia to provide a comprehensive analysis of these materials such as flexural strength, fracture toughness and bond strength. These properties will help to understand the behaviour of the materials during processing and evaluate parameters (different cooling rates, Tg point, CTE of the pressed ceramic, thickness of the layers and thermal conductivity) associated with residual stress and minimise the problem of chipping in the pressed veneer porcelain.



### Ron Winter

After Ron's initial 5 year training he was employed at the University College Hospital Dental School, London University, and then the Eastman Dental Hospital. At the age 24, he opened his first laboratory in Harley Street, London, expanding a few years later into a purpose built laboratory around the corner. In his 30's he spent time in the USA managing a laboratory followed by an eight year stint in Germany. Then back to London in another purpose built laboratory. In 1991 he came to New Zealand working first at Seaside Dental Laboratory then teaming up with Dr Richard Eilenberg in Remuera followed by a period separate from Richard but in the same lab and eventually returning to Seaside Dental Laboratory at the end of 2006.

# List of Companies in the Conference Trade Area

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