Advanced Program in Cosmetic and Restorative Dentistry

One Year Program in Cosmetic Dentistry

The British Academy of Implant and Restorative Dentistry
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The British Academy of Implant & Restorative Dentistry (BAIRD) is one of the main dental implant societies in the United Kingdom, with members from the UK and various countries all around the world. The British Academy of Implant & Restorative Dentistry aims to enhance current knowledge and clinical skills in Aesthetic Restorative & Implant Dentistry ensuring functional and long lasting dental care, and to bridge the gap between Evidence Based Practice and our day to day clinical practice in dentistry.

Over the last few years, BAIRD team has successfully delivered high quality innovative postgraduate education courses and congresses to UK and Overseas dentists.

BAIRD Academy is registered in the companies’ house in England-UK under number 8425340. Our offices are located at Northgate, 118 North Street, Leeds LS2 7PN.

BAIRD Academy is currently actively operating through long term and short term courses in United Kingdom, Italy, Bahrain, Jordan, Lebanon, Libya, Iraq, Qatar, Yemen, Croatia and Pakistan.

BAIRD Aims
The mission of BAIRD is to advance the level of clinical knowledge and excellence, through structured learning and development of dentists in the field of dental implantology and cosmetic dentistry, whilst educating the public on the latest treatments and clinical techniques.

BAIRD Objectives
- To raise the profile of cosmetic & implant dentistry to the general public in the UK, Europe and worldwide.
- To broaden the knowledge of cosmetic & implant dentistry among Dental Professionals in the UK, Europe and Worldwide.
- To run evidence based short and long courses in cosmetic and implant dentistry, accredited by UK universities.
- To seek and sponsor research projects by creating links with universities worldwide.
- To source corporate sponsorship to support research projects worldwide.
- To be the number one source of information for cosmetic & implant dentistry for members of the public and dental professionals.
- To set up accreditation processes for dentists.
- Clinical mentoring sessions with approved clinical mentors in your country.
The Committee of Directors:

BAIRD is proud to work with a group of prominent speakers on an international level, who support BAIRD throughout the various short and long courses in Implant and Restorative Dentistry. The diversity of BAIRD implant and restorative councils members provide our course(s) delegates with the range of expertise and experience necessary to gain good sounding in implant and restorative dentistry as well as advanced skills in cosmetic and aesthetic dental implants.

Academy President: Prof. Marco Esposito

Prof. Esposito graduated with honours in dentistry at the University of Pavia, Italy, in 1990 and was awarded a PhD in Biomaterials from the Göteborg University in 1999. He worked as Guest Researcher at NIOM (The Nordic Institute of Dental Materials), Haslum, Norway and is a specialist in Periodontics (UK). He also acted as the Director of the Postgraduate Dental Specialties courses in Dental Implantology, School of Dentistry, University of Manchester, UK between 2007 and 2011, but now he has decided to be a freelance researcher and devote his time entirely to evidence based research in dental implantology.

He authored more than 210 scientific publications in international peer-reviewed journals. His main research interests are the assessment of the effectiveness of various therapeutic interventions with particular emphasis on dental implants. Marco is worldwide well-known lecturer and leading speaker and author on evidence based dental Implantology.

- President of BAIRD 2013-2015
- Academic advisor for The Royal College of Surgeons in England
- Editor in Chief of the European Journal of Oral Implantology
- Editor of the Cochrane Oral Health Group
- Associate Professor in Biomaterials with the Sahlgrenska Academy at Göteborg University-Sweden
- Editor in Chief of the Rivista Italiana di Stomatologia

Vice President: Prof. Wolfgang Richter

Prof. Wolfgang Richter qualified in 1985 from Dental College of Hannover University in Germany and has since worked in predominantly private practice. Wolfgang undertook further specialist training in Aesthetic and Cosmetic Dentistry at private practices in U.S. followed by establishing own practices in Duesseldorf, Germany and Salzburg, Austria.

In 2010 he was appointed as Clinical Head of the postgraduate education programme Master of Science in Restorative & Aesthetic Dentistry in cooperation with the University of Manchester.
He has published a number of original articles in dental journals and he was publisher and co-author of the 2 volume textbook ‘Aesthetics and Function’ in 1992 and 1994. As Founding President of the European Society of Cosmetic Dentistry (ESCD) in 2003 he has been significantly involved into a European wide certification system and quality management.

- Vice President and Chairman of the Restorative section at BAIRD 2013-2015
- Advisory Board at Smile Dental Journal
- Immediate Past President of The European Society of Cosmetic Dentistry ESCD
Jordan’s 2016 Program

Speakers:

1. Dr. Dr. Jordi Manauta, Genova – Italy
2. Dr. Hassan Maghaireh, Manchester – United Kingdom
3. Dr. Ziad Al-Ani, Manchester – United Kingdom
4. Dr. Amit Patel, Birmingham- United Kingdom
5. Dr. Simone Vaccari, Modena – Italy
6. Dr. Alessandro Agnini, Modena – Italy
7. Dr. Andrea Mastrorosa, Modena- Italy
8. Dr. Anas Aloum, Abu Dhabi – UAE
9. Dr. Thamer Theeb, Amman – Jordan
10. Dr. Mohammad Hammo, Amman – Jordan

MODULE 1  Indirect Restorations and Dental Veneers
17-18 March 2016  Dr. Thamer Theeb

Topics covered
- Aesthetic & Cosmetic Dentistry – an Introduction
- Basic Aesthetic Rules
- Patients Selection for Cosmetic Dentistry
- Clinical Tips & Hints for Successful Esthetic Cases
- Cements and Cementation
- Soft Tissue Management and Successful Impression Making
- Veneers – from Preparation to Cementation
- Construction of Provisional Restorations
- Laboratory Communication

Suggested workshops
- Dental veneers workshop
- Smile Design workshop

MODULE 2  Fixed Prosthodontics
14-15 April 2016 Dr. Anas Aloum

Topics covered
- Teeth preparation principles
- Inlays - onlays- occlusal tops in clinical act
- Selection of Ceramic materials (when and which)
- Cements and cementation
- Advanced prosthetics
- Full mouth rehabilitation

Suggested workshop
- Teeth preparation workshop
MODULE 3  Endodontics
19-20 May 2016  Dr. Mohammad Hammo

Topics covered
• Basic principles of Endodontics
• Do-redo Endodontic Cases
• Management of Complex Cases
• Dental Microscopy
• Management of Perforation in Endodontics

Suggested workshops
• Instrumentation techniques
• Obturation techniques

MODULE 4  Digital Smile Design and Clinical photography
28-29 July 2016  Dr. Simone Vaccari

Topics covered
• Digital Smile Design Concept
• Clinical photography
• Wax-ups and Smile Testing
• Mock-ups and Provisional Restorations
• Dental Veneers in Clinical Act

Suggested workshops
• Clinical photography
• Digital Smile Design workshop

MODULE 5  Dental Occlusion
18-19 August 2016  Dr. Ziad Al-Ani

Topics covered
• The Science of Dental Occlusion
• The Role of Splint Therapy
• Aetiology and Management of Tooth Surface Loss
• Management of Cases with a Worn Dentition
• The benefits and Risks Involved with Changing an Occlusal Scheme
• Basic Principles of Dental Occlusion
• Articulators and the Use of the Semi-adjustable Articulator and Face Bow

Suggested workshops
• Articulators and the use of the semi-adjustable articulator and face bow
• Splint therapy

MODULE 6  Pink Aesthetics & Restoring Dental Implants
8-9 September 2016  Dr. Amit Patel - Dr. Hassan Maghaireh

Topics covered
• Maximizing Pink Aesthetics in Dental Practice
• Perio-Prostho Interface
• Surgical Periodontology
• Crown Lengthening Procedures
• Regenerative Therapy in Periodontics: Techniques and Evidence
• Periodontal Plastic Surgery: Techniques and Evidence
• Provisional Restorations in Implant Dentistry
• How to Restore Dental Implants: Step by Step Guide
• Implants in the Aesthetic Zone
• Managing Restorative Complications in Implant Dentistry
• Impression making, provisionalisation in implant dentistry

Suggested workshops
• Crown lengthening and soft tissue management
• Restoring Dental Implants

MODULE 7  Dental Composites and Direct restorations
20-21 October  Dr. Jordi Manauta

Topics covered
• Colour Science and Shade Taking
• Art and Visual Perception Applied to Aesthetic Dentistry
• Form – Texture – Harmony
• Dental adhesives
• Anterior Composite Restorations
• Posterior Composite Restorations
• Overview Composite Materials
• Management of Composite Failures

Suggested workshops
• Natural layering technique, direct composite restorations
• Successful posterior composites

MODULE 8  Digital Dentistry and CAD/CAM Restorations
04-05 November  Dr. Alessandro Agnini, Dr. Andrea Mastrorosa

Topics covered
• An introduction to Digital Dentistry
• Basic Concepts applied to Digital Dentistry
• CAD/CAM restorations, The full process
• Implant guided surgeries/restorations
• Intraoral scanners, Milling machines and Digital printers
• When and how, the full procedure

Suggested workshop
CAD/CAM and digital Dentistry in Action

FINAL EXAMS AND GRADUATION
06 November 2016
CLINICAL REQUIREMENTS

• A Single Comprehensive Major Aesthetic Reconstruction (combination of different treatments)
• Two cases of direct composite restorations, (1 anterior and 1 posterior composite case)
  E.g. direct composite veneers, Cl. IV restoration, Diastema closure using composites
• Two cases of indirect ceramic restorations (1 anterior and 1 posterior cases), or (1 anterior case and a CAD/CAM assisted dentistry case)
  E.g. indirect dental veneers, all ceramic anterior restorations, inlays, onlays
• A single periosurgery case
  E.g. gingivoplasty, gingivectomy, crown lengthening

All admitted cases should comply with the case acceptance criteria of the British Academy of Implant and Restorative Dentistry

• Upon successfully completion of the course’s eight modules, delegates will be awarded 130 verifiable CPD hours by BAIRD Academy (Certificate of Attendance)
• Course delegates are required to first pass their final theoretical and practical examinations and then to submit a portfolio of their clinical requirements which will allow them to qualify for 60 CPD hours upon acceptance of their clinical cases and be awarded BAIRD Advanced Program Certificate in Cosmetic & Restorative Dentistry certificate 190 CPD

EXAMINATIONS

- Monthly theoretical exams (30 Marks)
- Final theoretical exam (40 Marks)
- Final Practical/oral exam (30 Marks)

Students will only be allowed to sit the final theory & viva exams if:

  a. They have not missed more than one module
  b. The have recorded an average Pass mark of their modular exams
  c. They have paid the full course fees before the exam date

- Students must not give or receive assistance of any kind during any of the course exams. Any cheating, any attempt to cheat, assisting others to cheat, or participating therein, or engaging in such improper conduct as listed below is a serious violation and will generally result in disqualifying the candidate’s paper, and such other disciplinary action as may be deemed appropriate.

- The pass mark of all the theory and practical exams is the equivalent of 60% of the specific exam.
CASE ACCEPTANCE CRITERIA

All submitted cases should be presented in a digital Format (pdf, Word, PowerPoint, etc...) with the following information:

Case Report Outline:
I. Patient Examination

A. History
   1. Chief complaint
   2. Secondary complaint(s), if applicable
   3. Current medications

B. Clinical examination
   1. Existing dentition
   2. Adjacent soft tissues
   3. Periodontal charting, if applicable
   4. Lip line
   5. Temporomandibular joint function
   6. Parafunctional habits
   7. Hard and soft tissue
   8. Other findings

C. Radiographic examination (if needed)
D. Preoperative diagnosis
E. Patient Consent form for treatment with the patient’s signature (copy)

II. Development of the Treatment Plan:

A. Treatment goals
B. Treatment alternatives
C. Elaboration on the selected treatment (advantages/disadvantages)
D. Treatment progress
E. Instruments and materials used
F. Treatment results

Photographs
Before and Post-completion photographs, which are 4” x 6” in size, taken with retraction and clearly show the following views, are required for each case:

- Full Smile
- Frontal (maxillary and mandibular teeth in occlusion)
- Occlusal, maxillary
- Occlusal, mandibular
- Lateral view in centric occlusion, left
- Lateral view in centric occlusion, right

Radiographs
Duplicates of the original radiographs if needed should be submitted (case dependent).
Study and working Models
Study and Working Models of the case if needed should be photographed and submitted with the case report.

Isolation
All performed procedures should be done under rubber dam isolation if needed.

BAIRD ADMINISTRATIVE TEAM

- **Administration Director:** Ms. Solange Sfeir
- **Support Team:**
  - Ms. Kate Keating (UK)
  - Dr. Marta Krolo (Croatia)

Media Partner:
Smile Dental Journal

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COURSE SPEAKERS & MENTORS

Dr. Ziad Al-Ani

- BDS MSc PhD MFDS RCS(Ed) FHEA University Teacher, Glasgow Dental Hospital and School University of Glasgow.
- PhD in Fixed and Removable Prosthodontics, University of Manchester – 2004
- MSc in Fixed and Removable Prosthodontics, University of Manchester – 1998
- Postgraduate Diploma in Fixed Prosthodontics, University of Damascus – 1997
- Postgraduate Diploma in Oral and Maxillofacial Surgery, University of Damascus – 1995
- BDS, University of Damascus – 1993
- MFDS, Royal College of Surgeons, Edinburgh – 2006
- Fellow of the Higher Education Academy (FHEA) – 2010
- Dr. Ziad published more than 23 articles and presented more than 15 presentations worldwide
**Dr. Hassan Maghaireh**

Head of The Scientific Committee at the Restorative section at The British Academy of Implant & Restorative Dentistry 2013-2015

Honorary Clinical Teaching Fellow in Implant Dentistry, University of Manchester

Editorial Director, Smile Dental Journal

Editorial Board, European Journal of Oral Implantology

Hassan Maghaireh is the head of the scientific committee at The British Academy of Implant & restorative Dentistry (BAIRD). He completed five years training in various maxillofacial units in the UK, gaining his membership in the Royal College of Surgeons in Edinburgh by Examination. He then gained a Clinical Master’s degree in Implant Dentistry from the University of Manchester winning the best clinical presentation award in 2008. Dr. Maghaireh maintains a private implant referral practice in Leeds, and also acts as a mentor and honorary clinical teacher in Implantology on the University of Manchester MSc Program and a Clinical Lecturer in Implant Dentistry at University of UCLAN in Preston – UK.

Hassan is actively involved in the oral health group of the Cochrane collaboration, updating evidence based systematic reviews on various dental implants related topics. Hassan is on the editorial board for the European Journal of Oral Implantology and he is the editorial director of Smile Dental Journal. Dr. Maghaireh is a mentor for BAIRD, ADI, JD implants, ITI Straumann, Osstem, Megagen, Astra Tech and other implant systems. The dual nature of his clinical & evidence based training makes Dr. Maghaireh a frequent author of dental literature, and a sought-after lecturer nationally and internationally.

**Dr. Jordi Manauta**

Jordi Manauta was born in Mexico City, where he graduated cum laude. in dentistry from UNITEC (Universidad Tecnológica de México) and apprentice of Dr. Miguel Angel Tamés (Mexico) and Dr. Walter Devoto (Italy). He continued his postgraduate studies in Operative and Aesthetics Dentistry Master in UIC (Universitat Internacional de Catalunya) in Barcelona. He is visiting professor in the Siena and Marseille University. He has developed various materials and instruments for aesthetic dentistry and photography in collaboration with international companies. He is the author of the book Layers (quintessence 2012). Scientific consultant for two European Journals. Author and co-author of many publications in international journals, he is frequently invited as a lecturer on these topics. He is dedicated to his private practice.

**Dr. Amit Patel**

Amit is registered with the General Dental Council as a Specialist in Periodontics. His special interests are dental implants, regenerative and aesthetic Periodontics. Amit graduated from the University of Liverpool and completed a 4 year specialist training programme in Periodontics at Guy’s, King’s & St Thomas’ Dental Institute.

Amit then obtained his Membership in Restorative Dentistry from the Royal College of Surgeons of England and became a registered Specialist in Periodontics. He has worked with several different implant systems, lectured nationally and published in the field of Dental Implantology and Periodontics.

Amit is also an Associate Specialist in Periodontics at the Birmingham Dental School. He has taught at undergraduate and postgraduate level, including lecturing to dental practitioners both in the UK and internationally. He has recently invited to become a fellow of the Royal College of Surgeons of Edinburgh.
Dr. Simone Vaccari

- Dental Technician Diploma in 1994
- Degree in Dentistry and Dental Prosthetics with distinction in 1999 from University of Modena & Reggio Emilia.
- Active member of the SIE Italian Academy of Microscopic Dentistry.
- Masters in Fashion Photography at the John Kaverdash Academy in Milan.
- Member of the national Association of Milan Photographers.
- Master Photographer in light management at the Institute of Italian Photography.
- Active member; ESCD (European Society of Cosmetic Dentistry)
- Active member; SIED (Italian Society of Esthetic Dentistry).

Dr. Anas Aloum

Is our American Board Certified Consultant Prosthodontist and is a member of the American College of Prosthodontics. He received his Degree in Advanced Prosthodontics and his Preceptorship in Periodontology and Implantology at the Herman Ostrow School of Dentistry of University of Southern California. He is our full Oral Rehabilitation specialist and is an expert in digital smile designing. His passion for dental education drives him to be heavily involved in CME’s by lecturing nationally and internationally in the field of Prosthodontics in countries such as Jordan, Italy, Saudi Arabia, Austria, Taiwan, England, and United States of America as well as all over the UAE well as organizing and hosting world class CME’s in the UAE.

Dr. Alessandro Agnini

Graduated in 1989 from the University of Modena and Reggio Emilia, Italy. He has private dental practices in Modena and Sassuolo, Emilia Romagna, where he dedicates only to Fixed Prosthetic Dentistry, Periodontology and implant Dentistry. He attended the “Fixed Prosthetic” program of studies with Doctor Gianfranco Di Febo in the two years 1991 - 1993 and the Periodontology program of studies with Doctor Gianfranco Carnevale in the two years 1993 - 1995. In 1995 he attended the One Year Program in Implant Dentistry with Doctor Mauro Merli. Since 2006 he is an active member of the Italian Academy of Prosthetic Dentistry. He is an adjunct Professor at the University of Modena and Reggio Emilia, Italy, for the teaching of Fixed Prosthetic Dentistry and Implant Prosthetic Dentistry.

He is author and co-author of Italian and international scientific publications and Italian and international lecturer. He is the scientific director, since 2008, of the annual courses in Fixed Prosthetic Dentistry, Periodontology and Implant dentistry based at his own private office in Sassuolo. Since 2011 he is a lecturer of the Dental Xp Website, being also part of the Editorial Board. Author of the book “The Digital Revolution: the learning curve” edited by Quintessence.

Dr. Andrea Mastrorosa Agnini

Graduated in 2007 from the University of Modena and Reggio Emilia. Dr Agnini works in private practice in Modena and Sassuolo, Emilia Romagna, Italy, following his brother, Alessandro, focusing on Fixed Prosthetic Dentistry, Periodontology, and Implant Dentistry.

He attended the NYU College of Dentistry in the years 2009 - 2011 having, among others, as teachers and mentors Doctor Dennis Tarnow, Doctor Christian Stappert, Doctor Stephen Chu and Doctor Michael Bral. He has been the Clinical Research Fellow of the Ashman Department of Periodontology and Implant Dentistry at NYU, under the supervision of Dr Sang Choon Cho. He is co-author of various Italian and international scientific publications and international lecturer.

He is part, since 2008, of the scientific committee of the annual programs in Prosthetic Dentistry, Periodontology and Implant Dentistry based at Studio Agnini Odontoiatria. Since 2011 he is a lecturer of the Dental Xp Website, being also part of the Editorial Board.

**Dr. Mohamad Hammo**

- BDS, DESE Endodontics
- Private Practice Amman, Jordan

Dr. Hammo is a specialist endodontist, maintaining a busy referral practice in Amman- Jordan where he sees complicated cases. He completed his post graduate training in Beirut and gained his advanced degree from St Joseph University in 2001, and he is actively involved in teaching clinical basic and advanced endodontics. The dual nature of his clinical & teaching passion makes Dr. Hammo a sought-after lecturer nationally and internationally.

**Dr. Thamer Theeb**

- Jordanian Board of Prosthodontics, Jordan medical council
- MSc. Fixed and Removable Prosthodontics, University of Jordan
- BDs. degree in dentistry, University of Jordan
- Associate of the World clinical laser institute
- Member of the American Academy of cosmetic Dentistry
- Editorial Board Member, Smile Dental Journal

Dr. Thamer Theeb is a senior boarded dentist, who specialized in the field of prosthetic dentistry. He runs private Clinic in Amman- Jordan. He lectures extensively in the field of Aesthetic dentistry and an active member of numerous dental societies. Dr. Thamer conducts many lectures and media shows dedicated towards public awareness in the field of cosmetic dentistry.