REGISTRATION BROCHURE

6th Triennial Congress
MAY 31ST - JUNE 3RD 2017

NEW FACES, NEW FUTURE
Amiens, France

Meeting in Cooperation with the Facing Faces Institute

ADT Administration
RES Seminars
4425 Cass Street, Suite A
San Diego, CA 92109 USA
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Fax: 1 (858) 272-7687
E-mail: adt@adt-conference.com
www.adt-conference.com

ADT FOUNDATION
INDUSTRY PARTNERS

RENISHAW apply innovation™

3dMD®
We look forward to welcoming you to Amiens, France in June for ADT 2017, the 6th Triennial International Conference of the ADT Foundation. This very special event will be hosted by the Facing Faces Institute and will help identify and explore the future role of innovative digital technologies in reconstruction of the head and neck.

The evolution of the ADT Foundation and the Triennial International Conferences has been a particularly exciting development. The first meeting was called in 2002 to assemble a few individuals that were known to have an interest in digital technologies in head and neck reconstruction. Little could it have been foreseen that this would result in a very active international organization that would go on to host international conferences and have Regional Leadership Groups (RLGs) in North America, Japan, China, UK and Scandinavia. These Regional Leadership Groups also hold meetings in the periods between the international conferences.

The hosting of ADT 2017 in Amiens brings with it particularly important opportunities for industry partners, clinicians and scientists. The Facing Faces Institute will provide a unique portal to ADT in Europe. This is an event not to be missed. The ADT is unusual in that it provides a forum for industry, clinicians and scientists to come together to explore new technology driven opportunity for improvement of patient care. This includes any advanced digital technology related to reconstruction and rehabilitation of the head and neck. The conference content encompasses a broad spectrum from technology development, the commercialization pathway, health technology assessment and health economics to clinical trial and application. From the clinician and scientist point of view, this is a rare opportunity to connect with industry; from and industry perspective, this is a venue to not only exhibit but also participate in the proceedings.

The ADT conferences are unique in their content, breadth, interdisciplinary nature and industry participation. Amiens, France will be sure to provide fascinating cultural and tourist opportunity. Make sure ADT 2017 is in your calendar!

We look forward to seeing you in Amiens.

Dr. David Côté
President
David Côté
President
Assistant Professor at Division of Otolaryngology- Head & Neck Surgery, Department of Surgery, University of Alberta, Edmonton, Canada

Dr. Peter Evans
Secretary
Peter Evans
Secretary
Maxillofacial Laboratory Services Manager & Reconstructive Scientist, Maxillofacial Unit, Morriston Hospital, Swansea, Wales, UK

Dr. Dominic Eggbeer
Treasurer
Dominic Eggbeer
Treasurer
Surgical & Prosthetic Design, Unit Manager at PDR (International Centre for Design Research), Cardiff Metropolitan University, Cardiff, UK

MESSAGE FROM PROFESSOR BERNARD DEVAUCHELLE

TRANSPANTATION – In a larger meaning of the word, those of the transplantation of the knowledges from basic science to clinical applications, valorization and industrialization. That will be the spirit which will animate the 6th international ADT meeting next spring 2017 in Amiens. Amiens is globally known for being a historic city because of its largest gothic cathedral. In the middle of the landscape and not so far from the sea, Amiens is easily reachable and short distance from the main European capitals (London, Brussels and Paris). Let you be transplanted!

ADT Congress Chair
Professor Bernard Devauchelle
**TECHNOLOGY**
- 3D Printing
- CAO Surgery
- Haptic Systems
- Navigation Systems
- Robotics
- Nanotechnologies
- Augmented Reality / Smart Glasses
- Surgical Planning
- H&N Reconstruction

**BIOLOGY**
- Bioengineering
- Tissue Engineering
- Bioprinting
- Biotherapy

**IMAGING**
- Functional Imaging
- Molecular Imaging
- Simulation Systems
- 4D Dynamic Imaging

**MANAGEMENT**
- Data Management
- Technology Assessment
- Business Modeling
- Risk Management
- Health Economics

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**MEETING VENUE**

**QUAI DE L’INNOVATION**

93 rue du Hacquet
80000 Amiens France

The conference site, Quai de l’Innovation, is located in the heart of the city adjacent to the train station and surrounded by an important pedestrian zone.

**ACCOMMODATIONS**

Please visit our website for hotel options and reservations:

[www.adt-conference.com](http://www.adt-conference.com)  Link to >> [HOTEL RESERVATIONS](#)
Program Schedule

Wednesday, May 31st
09:00 - 16:30 Pre-Conference Elective Workshops
17:00 - 18:30 ADT Board and Directors Meeting

Thursday, June 1st
08:45 - 10:15 General Session
10:15 - 10:45 Coffee Break
10:45 - 12:00 General Session Cont.
12:00 - 13:30 Conference Lunch and Poster Session
13:30 - 15:05 Concurrent Sessions
15:05 - 15:35 Coffee Break
15:35 - 17:15 Concurrent Sessions
17:15 - 19:30 Welcome and Exhibit Reception

Friday, June 2nd
08:45 - 10:25 Concurrent Sessions
10:25 - 10:55 Coffee Break
10:55 - 12:30 Concurrent Sessions
12:30 - 14:00 Associate Members Business Luncheon
12:30 - 14:00 Conference Lunch and Poster Session
14:00 - 15:35 Concurrent Sessions
15:35 - 17:15 Coffee Break
16:00 - 18:30 Concurrent Elective Workshops (*elective)
19:30 - 23:00 Gala Banquet Dinner (*elective)

Saturday, June 3rd
08:45 - 10:05 General Session
10:05 - 10:35 Coffee Break
10:35 - 12:30 General Session Cont.
12:05 Meeting Adjourns and Poster Awards
14:00 - 21:30 Social Outing (*elective)

ADT Pre-Conference Elective Workshop

Innovations in Additive Manufacturing, Surgical Design/Navigation and Face Transplant Planning
Instructors: Dominic Eggbeer, Chuanbin Guo, Gerald Grant
Date: Wednesday, May 31st
Time: 09:00 - 12:30
Cost: $75.00 USD early rate (prior to April 1st) \ $100.00 USD regular rate

KLS Martin Pre-Conference Elective Workshop

Data-based Innovations in Oral and Maxillofacial Surgery
Instructors: Rainer Schmelzeisen, Marc Metzger, Pit Voss, NN
Date: Wednesday, May 31st
Time: 14:00 - 16:30
Cost: $75.00 USD early rate (prior to April 1st) \ $100.00 USD regular rate

Emerging technologies in imaging, data processing and production enable new approaches in OMF Surgery. Virtual planning, patient specific manufacturing and intraoperative control lead to a higher predictability and better outcome especially for complex cases.

In this workshop, cutting edge-solutions including data-based osteosynthesis and individual patient implants will be presented. The use of new devices, software and innovative 3D implants will be introduced.

Program schedule subject to change. Additional workshops will be posted as they are confirmed. Continue to return to this conference web page for the latest updates. Visit the ADT website for updated program information and details:
www.adt-conference.com
KEYNOTE SPEAKERS

**Advanced Applications in Head and Neck Reconstruction**
Bernard Devauchelle, MD, PhD
Amiens, France

**Biomaterials and Tissue Engineering**
Stephen Feinberg, MD, PhD
Ann Arbor, Michigan USA

**Theragnostic Applications of Magnetic Nanoparticles**
Florence Gazeau
Paris, France

**The Parametric Human Project**
Asam Khan, PhD
Toronto, Ont, Canada

**4D Printing Bio Functional Materials**
Carlo Montemagno, PhD
Edmonton, AB, Canada

INVITED SPEAKERS

**Measure Twice, Cut Once: Innovations in Digital Planning for the Benefit of our Patients**
Kavin Andi, BDS(Lon), MBBS(Lon), PgCert MedEd, FHEA, FDSRCSEng, FRCSed, FRCS (OMFS)
London, United Kingdom

**Computer Modeling and Rapid Prototyping in Cranial Vault Reconstruction: Current Applications and Future Directions**
Oleh Antonyshyn, MD, FRCSC Toronto, Ont, Canada

**New Magnetic Resonance Imaging for Facial Vascular Dynamic Investigations**
Olivier Baledent, PhD
Amiens, France

**Development of MR Elastography Technique for the Quantification of Cervico-facial Tissues**
Sabine Bensamoun
Compiègne, France

**Simulation Platform in H&N Surgery: A Research Tool**
Sylvain Bouchigny, PhD
Paris, France

**Minimally Invasive Salivary Gland Surgery**
Cyrille Chossegros, MD, PhD
Marseille, France

**Optimization, Evaluation and Applications of MRSpectroscopy Techniques for the Study of Brain and Cervico-Facial Tissues and Pathological Processes**
Jean-Marc Constans
Amiens, France

**3D Printing a Solution to Facial Rehabilitation?**
Trevor Coward, PhD, MPhil, FIMPT, FETS
London, United Kingdom

**The Importance of Design Considerations in Patient-Specific Cranio-maxillofacial Devices**
Dominic Eggbeer
Cardiff, United Kingdom

**Tissue Engineering and Nerve Conduction: from Biomaterials Made of Silk to the Walking Animal**
Christophe Egles, PhD
Boston, Massachusetts USA

**Progress on 3D Biomechanical Modelling for Head and Neck Reconstruction**
Sidney Fels, PhD, MSc, BASc
Vancouver, BC, Canada

**3D Printing and Material Advances in Medical Modeling**
Gerald T. Grant
Louisville, Kentucky USA

**Precise Management of the Lesions in the Skull Base under the Guidance of Computer Aided Navigation**
Chuanbin Guo, MD, PhD
Beijing, China

**3D Printing for Head and Neck Applications**
Ola L. A. Harrysson, PhD
Raleigh, North Carolina USA

**Biomechanics Research**
Marie-Christine Ho Ba Tho
Compiègne, France

**Augmented and Mixed Reality using a Holographic Computing for the Surgical Field**
Tomoki Itamiya, PhD
Gamagori City, Aichi, Japan

**Computer Assisted Simulation in Oral and Maxillofacial Surgery**
Toshinori Iwai, DDS
Yokohama, Japan

**CARLO is a Team Player: How to Realize Robot-Guided Laser Osteotomy in a Clinical Environment**
Philipp Juergens
Basel, Switzerland

**Surgical Assisting Robotic System for Needle Puncture Operation in Skull Base Region**
Nancy Xiao-jing Liu

**New Technologies and Modern Planning Strategies in CMF Trauma Cases**
Marc Christian Metzger, MD DDS PhD
Freiburg, Germany

**Functional Outcomes with Digitally Planned Occlusion-Driven Advanced Jaw Reconstruction**
Jana Rieger, BSc, MSc, PhD
Edmonton, AB, Canada

**Therapeutic Embolization by Glue Injection: Physico-chemistry and Mechanical Behavior of Liquid Emboli**
Anne-Virginie Salsac
Compiègne, France

**Minimal Invasive Approach, Intraoperative Control and Individualized Reconstruction in Patients with Skull Base Lesions**
Rainer Schmelzeisen
Freiburg, Germany

**The ART in Head & Neck Reconstruction**
Hadi Seikaly
Edmonton, AB, Canada

**Fractures of the Condylar Neck: Treatment Planning, Intraoperative Imaging and Transoral Endoscopically-assisted Approach**
Pit Voss
Freiburg, Germany

**Implant Outcomes with Digitally Planned Occlusion-Driven Advanced Jaw Reconstruction**
John Wolfaardt, BDS, MDent, PhD
Edmonton, AB, Canada
SOCIAL EVENTS

THURSDAY, JUNE 1ST

17:00 - 19:30
Welcome and Exhibit Reception
Join us for the opening evening reception, and networking with industry partners. The ADT appreciates the contribution from our Sponsors and Exhibitors and encourage all delegates to visit their booth locations for the latest in products and services. Light appetizers and complimentary beverage will be served. A cash bar will be available for your enjoyment.

Cost: Included in Delegate registration fee.
Dress: Business Attire

SATURDAY, JUNE 3RD

14:00 - 21:30
ADT Social Outing:
Domaine De Chantilly
The social outing will include a Chantilly Castle visit with an English conference guide, tour of the Le Nôtre gardens promenade, and finish with dinner at La Capitainerie.

Cost: $175 per person // € 160
Dress: Business Casual

FRIDAY, JUNE 2ND

19:30 - 23:00
ADT Gala Banquet Dinner
The ADT Gala Banquet dinner will take place at The Musée de Picardie, one of the finest museums outside of Paris with an extensive collection of fine arts.

Cost: $150 per person // € 137
Dress: Semi-Formal Attire, Black Tie Optional

TRAVEL INFORMATION

Amiens, 1 hour 15 minutes from Paris by motorway, can be reached by:

BY CAR
• The A16, that connects Amiens to the Greater Paris region and the ports on the North Sea, and opens the Picardy capital to Great Britain via the Channel Tunnel (since 1998)
• The A29, that now connects Amiens with Normandy (Rouen and Le Havre) and the East of France (Reims)
• The A1, that connects Amiens to the Eastern Greater Paris region via the A29 trunk

BY TRAIN
• Amiens is 1 hour from Paris (more than 20 daily return trips).
• The high-speed TGV train station of Haute Picardie is just 20 minutes away.
• Book your train ticket on the SNCF Web site.

BY PLANE
• Amiens is near the (110 km) International Roissy Charles-de-Gaulle Airport
• Amiens is close (50 km) to the International Beauvais-Tillé Airport

PLEASE TAKE NOTICE:
Depending on the nationality of your passport, an approved Travel Visa may be required to travel. Please contact the appropriate office within your own country in due time. You may contact the ADT Conference Administration if you would like to request an invitation letter to assist with your Visa application.

Questions? Please contact the administration office: Email: adt@adt-conference.com or Tel: 1 (858) 272-1018
**ADT CONFERENCE REGISTRATION FORM 2017**

Preferred method of registration... Register on-line at: www.adt-conference.com  Link to >> REGISTRATION

If you prefer to not register on-line, complete form and mail with payment. To ensure registration is readable via fax, please type or print information very clearly.

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**Guest/s:**

First / LAST (Capital letters)

**Fees Include:** General & Poster Sessions, Welcome & Exhibit Reception and Conference Lunches. **Conference Fees are quoted in USA Dollars and are subject to change.**

<table>
<thead>
<tr>
<th>Region/Role</th>
<th>Early Discount Fee</th>
<th>Registration Fee</th>
<th>Late Registration Fee</th>
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<tr>
<td>*Regional Doctor</td>
<td>$345 (€ 310)</td>
<td>$445 (€ 400)</td>
<td>$495 (€ 445)</td>
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<tr>
<td>*Regional Student</td>
<td>$275 (€ 245)</td>
<td>$375 (€ 335)</td>
<td>$425 (€ 380)</td>
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<td><strong>ADT Associate</strong></td>
<td>$650 (€ 580)</td>
<td>$750 (€ 670)</td>
<td>$800 (€ 715)</td>
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<td>Non-Regional Doctor</td>
<td>$395 (€ 355)</td>
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<tr>
<td>Allied Health Care</td>
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<td>$700 (€ 670)</td>
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<tr>
<td>*Student/Resident</td>
<td>$275 (€ 245)</td>
<td>$375 (€ 335)</td>
<td>$425 (€ 380)</td>
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*Regional* defines someone who resides or practices in France

**ADT Associate must be an Associate of the ADT Foundation (visit www.adt-foundation.com)**

**All fees are collected in US $ dollars. Registration fees subject to change.**

Registration fees do include: admission to the poster session & exhibit reception, access to all lecture sessions, conference lunches and all coffee breaks.

Registration fees do not include: travel, accommodations, accompanying guest(s) or elective and workshop participation fees.

**Accompanying Guest/s Fee Includes: Welcome & Exhibit Reception and Conference Lunches**

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<th>Adults: $50 per person // € 45</th>
<th>Number of adults x $50</th>
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**Gala Banquet Dinner 19:30 - 23:00 Friday, June 2nd**

$150 per person // € 137

A cash bar will be available. **Reservations are Required**

Note: Guests must pay Guest Fee. Post number of people attending:

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<th>Number of adults x $125</th>
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**Social Outing 14:00 - 21:30 Saturday, June 3rd: Reservations are Required**

$175 per person // € 160 per person

Note: Guests must pay Guest Fee. Post number of people attending:

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<th>Number of adults x $150</th>
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**09:00 - 12:30 Wednesday, May 31st**

ADT Pre-Conference Elective Workshop $75/person | after April 1st - $100/person

Number of adults x $75

$14:00 - 16:30 Wednesday, May 31st

KLS Martin Pre-Conference Elective Workshop $75/person | after April 1st - $100/person

Number of adults x $75

**Registration Refund Policy:** Requests in writing prior to April 28th, 2017.

Fees will be refunded less $75 administration fee. No refunds after April 28th, 2017

**Total Fees**

| Checks Payable in US dollars to ADT Mail check with registration form to: ADT • 4425 Cass Street, Suite A • San Diego, CA 92109 USA |
| Visa/Master Card/AMEX accepted. Card# | CVV Code | Exp. Date | Authorised Signature | Date |
| (3 digit # on back of card) | month/year | |

**May be faxed to administration office: (1) 858-272-7687. Credit cards accepted: Visa/MasterCard/AMEX**
ADT DIRECTORS AND COMMITTEES

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Gerald T. Grant, DMD, MS, FACP
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Masayuki Takano, DDS, PhD
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Rainer Schmelzeisen

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Zimmer Biomet

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3dMD
Materialise
Medartis
ADT

ADT Foundation.com

ABOUT THE ADT

The ADT is a collaboration between professionals and industry partners to identify advanced technologies in head and neck reconstruction. An important aspect of the ADT is that the clinical, industry and the science world all have an equal role to play in Advanced Digital Technology. This mandates that our Industry Partners actively participate in the ADT to present their technology development. In this manner, the ADT brings together colleagues from industry, clinicians, clinical scientists and basic scientists into a synergistic environment. We encourage companies to join the ADT Foundation as an annual Industry Partner contributor. Industry Partners will receive discounted exhibit booth rates and delegate registration at future ADT meetings, branding opportunities on ADT websites and literature, access to opinion leaders in the field of digital technology and potential to conduct workshops. We hope that these and other benefits will be of interest to our Industry Partners.

IMPORTANT: The ADT Foundation has a history of encouraging industry to not only display their products and services, but importantly, to present on research and development work at the congress. The only stipulation is that presentations are scientific in nature with no product promotion.