

Theme

**“Innovations in Biomaterials and Emerging
Technologies in Tissue Engineering”**

October
17-18, 2018
Rome, Italy

Advanced Biomaterials 2018

Hosting Organization: **Pulsus Group**
40 Bloomsbury Way | Lower Ground Floor
London, United Kingdom | WC1A 2SE
advancedbiomaterials@pulsusconference.org
biomaterials-tissue-engineering.pulsusconference.com





PULSUS brings in a new spin on conferences by presenting the latest scientific improvements in your field. Listen to motivating keynotes from thought leaders, or rub elbows with pioneers across the globe. Rome is all set for an amazing event as **PULSUS** proudly presents the “World Congress on Advanced Biomaterials and Tissue Engineering slated on **October 17-18, 2018** at **Rome, Italy**.

PULSUS cordially welcome researchers, academicians, students and business professionals in the field of Biomaterials and Tissue Engineering professionals from around the world to participate in the upcoming Advanced Biomaterials 2018. The meeting for this year will revolve around the theme “**Innovations in Biomaterials and Emerging Technologies in Tissue Engineering**” thus relaying the most cutting edge findings in the field of Advanced Biomaterials. The two day meeting is going to be an event to look forward to for its enlightening symposiums & workshops from established experts of the field, exceptional keynote sessions directed by the best in the business. It will also prove to be a brilliant open door for the representatives from Universities and Institutes to cooperate with the world class researchers and an outstanding opportunity for businesses keen at expanding their global market reach. Interested individuals can confirm their participation by registering for the conference along with their colleagues. Register soon and avail exciting early bird discounts.

Regards

Advanced Biomaterials 2018

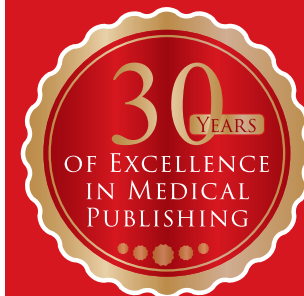
Organizing Committee

Conference Highlights

- Biomedicine
- Biomaterials
- Tissue Engineering
- Biodegradable Biomaterials
- Tissue Engineering in Tissue Repair
- Biomaterials in Stem Cell Technology
- Biomaterial for Implants
- Biomaterials for Therapeutic Delivery
- 3D Bioprinting
- Current trends in Tissue Engineering
- Tissue engineering in Artificial Organs
- Soft Tissue replacement
- Regenerative Medicine
- Tissue Engineering and their Applications
- Challenges in Tissue Engineering
- Anti Aging Medicine
- Bio-Imaging
- Tissue Biomarkers
- Advanced Materials
- Biomaterials & Nanotechnology
- Biophotonics



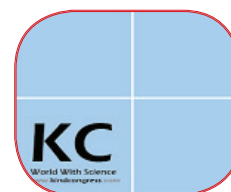
Invitation



Collaborators



Media Partners





Pulsus Group is an internationally renowned medical peer-review publisher and conferences organizer established in the year 1984 publishes and hosts the work of researchers in a manner that exemplifies the highest standards in research integrity.

PULSUS conferences act as a catalyst on the research trends that really matter and spurring their adoption by exploring and disseminating cutting-edge information. Thus, mainly adhere to stringent peer-review procedure with a view to set an example in promoting standard medical research with integrity. As an ardent supporter of medical publishing, **Pulsus** Group closely associates with the Canadian and other international medical research associations like Canadian Society of Plastic Surgeons, Canadian Society for Aesthetic Plastic Surgery, Groupe pour l'Avancement de la Microchirurgie Canada, Canadian Society for Surgery of the Hand. It publishes a wide range of medical journals that focus on medical specialties like cardiology, Integrative Medicine, Surgery and Reproductive Medicine.

Pulsus Conferences explore the future by connecting minds and spreading brilliance at **Pulsus** Group annual conferences & meetings. Meet your colleagues, discuss your specialty, spread and aid, learn & grow in association with 1000+ scientific societies from The USA, Europe, The Middle East, Africa and The Asia-Pacific region. **Pulsus** group is closely associated with globally renowned academic and research societies.

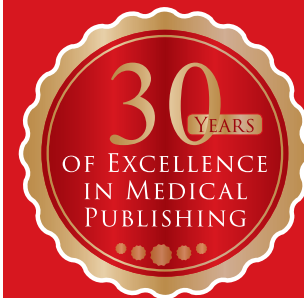
Pulsus Conferences believe that true technology and innovation depends on hearing from, and listening to, people with a variety of perspectives.

Pulsus Conferences enhances the technology for people from underrepresented groups by actively recruiting diverse speakers for our events, signing up a broad variety of authors for journals and videos, and taking part in ongoing conversations about the value of diversity in the communities we serve.

Pulsus Group Journals

EB Members

Benefits



About PULSUS

Advanced Biomaterials, are specially studied because these materials play an important part in therapeutics. There are two kinds of Biomaterials which are used, Intern layout (that are placed in the interior of the body) and External Layout (that are placed exterior of the body). The most commonly used Biomaterials are Polymers, Nanocomposites, Ceramics. The developing field of Tissue Engineering (TE) aims to regenerate damaged tissues by combining cells from the body with highly porous scaffold made of Biomaterials. Tissue Engineering is also an alternative of Drug therapy, Gene therapy and Organ transplantation. There are two methods used in Tissue engineering they are In vitro and In vivo techniques. The major cells that are used in tissue engineering are Autologenic cells, Allogenic cells, Xenogenic cells and Stem cells.

Target Audience

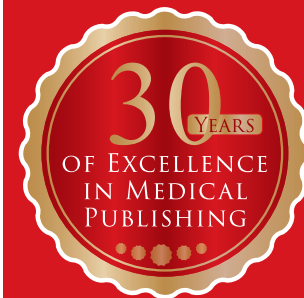
- Biomedical Engineers
- Global Regenerative Companies
- Doctors
- Tissue Engineering Associations and Societies
- Medical Colleges
- Research faculty
- Academic Scientists
- Students
- Diagnostic laboratory professionals
- Industry professionals
- Directors/Managers/CEO's
- Presidents & Vice Presidents
- Marketing, Advertising and Promotion Agency Executives

Who should attend?

- Biomaterial Sciences Professionals
- Tissue Engineering Professionals
- Medical and Healthcare Professionals to Exchange Ideas
- Knowledge and Networking at its 100+ International Conferences

Why to attend?

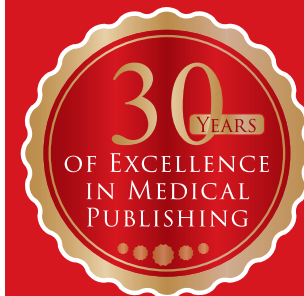
- 10+ Keynote Speaker Session
- 50+ speaker faculty over 2 full days sharing Evidence Based Biomaterials and Tissue Engineering practice
- 5+ Workshops
- 13 Interactive sessions
- Mixture of Health care units and Academia Delegates
- Networking



Market Analysis

Event at a Glance

Day-01 Wednesday 17 October 2018	
Time	Session
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
Group Photo	
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Importance of Biomedicine Biomaterials Biomaterial for Implants Bio-Imaging
13:00-13:45	Lunch Break**
13:45-16:00	Tissue Engineering Tissue engineering in Artificial Organs Current trends in Tissue Engineering Anti Aging Medicine
16:00-16:15	Network & Refreshments Break*
16:15-18:00	3D printing of Biomaterials Tissue Engineering in Tissue Repair Biomaterials in Stem Cell Technology Tissue Biomarkers
Day Concludes	
Day- 02 Thursday 18 October 2018	
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Biodegradable Biomaterials Biomaterials for Therapeutic Delivery Advanced Materials
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Challenges in Tissue Engineering Soft tissue Replacement Biomaterials & Nanotechnology
13:00-13:45	Lunch Break**
13:45-16:00	Tissue Engineering and their applications Regenerative Medicine Biophotonics
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations
Day Concludes	
Award Ceremony	
Conference Concludes	



Editorial Board Members

N Maeda
UNC School of Medicine,
USA

C Y Kwan
McMaster University, Canada

William G Johnson
State University, USA

Patrice Degoulet
Descartes University, France

Simon de Lusignan
University of Surrey, United Kingdom

Petra Knaup-Gregori
University of Heidelberg, Germany

Thomas Neumuth
University of Leipzig, Germany

Yuchuan Ding
Wayne State University School of Medicine, USA.

Jeffrey E Indes
University of Connecticut School of Medicine,
USA

Alireza Heidari
California South University (CSU), USA.

Andrzej Loesch
University College London, UK

Ian Chetter
East Yorkshire, UK

Pekka Ruotsalainen
University of Tampere, Finland

Chao Jiang,
Wannan Medical College, China

T Domoto,
University of Hiroshima, Japan

Supporting Journals

Selected contributions will be published in following supporting international Journals

Research & Reviews:

Biomedical Research

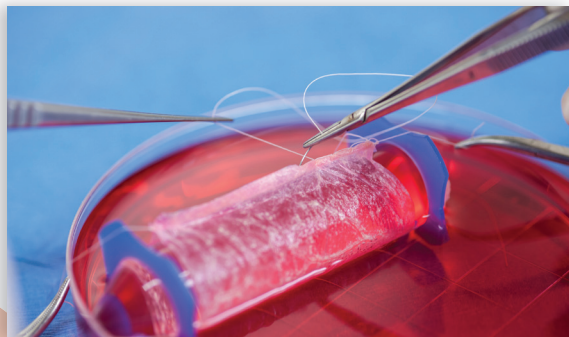
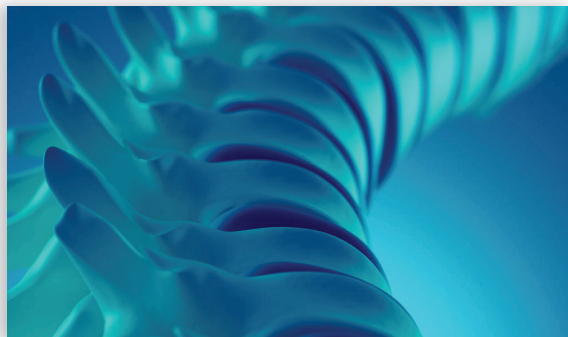
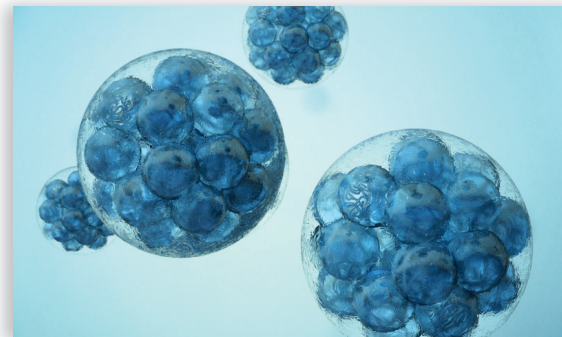
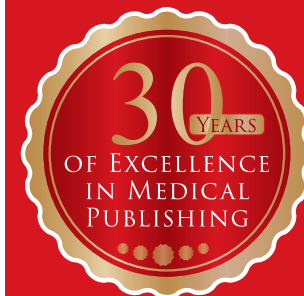
(<http://www.biomedres.info/>)

European Journal of Biomedical Informatics

(<https://www.ejbi.org/>)

Journal of Surgical Research

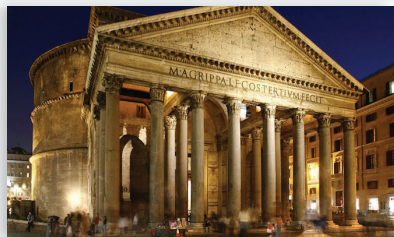
(<https://www.pulsus.com/pulsus-journal-surgical-research.html>)



Supporting Journals

Rome is the capital of most beautiful city Italy. It is the centre of the Metropolitan City of Rome. Rome is located in the central-western portion of the Italian Peninsula, within Lazio (Latium), along the shores of the Tiber. Rome is a nationwide and major international centre for higher education, containing numerous academies, colleges and universities. Rome today is one of the most important tourist destinations of the world, due to the incalculable immensity of its archaeological and artistic treasures, as well as for the charm of its unique traditions, the beauty of its panoramic views, and the majesty of its magnificent “villas” (parks). Rome’s architecture over the centuries has greatly developed, especially from the Classical and Imperial Roman styles to modern Fascist architecture.

City Attractions



Why Sponsor Our Event?

- Maximum exposure at a premier conference devoted to those involved in the office professional industry.
- An opportunity to build and reinforce strategic relationships within the office professional industry.
- Time to network with industry colleagues and key decision makers.
- A cost effective way to reinforce your organization's brand and build brand awareness amongst a relevant audience.
- Access to a broad network of industry partners from state and federal Government departments and the private sector.
- Time to present latest innovations and new products or services to a pertinent audience, and showcase your expertise and capabilities.
- Increased marketing opportunities including visibility on the conference website and associated marketing materials

Diamond Sponsor: \$10000

- Top billing logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Three corporate sponsored workshop slots (audio visual included).
- Two complimentary exhibit booths with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Four complimentary registrations.
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

Gold Sponsor: \$7500

- Logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Two corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Three complimentary congress registrations.
- Logo recognition on congress website front page with link and logo recognition on congress sponsorship page.
- One A4 color advertisement in the congress program or book of abstracts

(excluding cover pages).

- 50% discount on both Extra Delegate Registrations and Booth

Silver Sponsor: \$5000

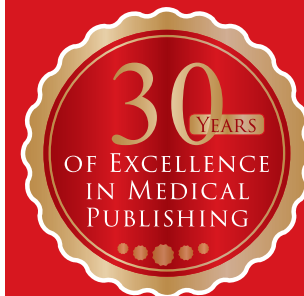
- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- Two complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

Bronze Sponsor: \$3500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

Exhibition Sponsor: \$2500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Half Page A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 25% discount on both Extra Delegate Registrations and Booth



Sponsorship

Name	
Organization/Company	
Package of your Choice	
Country	
State	
Address	
Email	
Tel	
Fax	

Please Select the Appropriate Level

Only Registration	☐	Package A	☐	Package B	☐	Exhibition	☐
Diamond Sponsor	☐	Gold Sponsor	☐	Silver Sponsor	☐	Bronze Sponsor	☐

Amount

For more details: biomaterials-tissue-engineering.pulsusconference.comEmail: advancedbiomaterials@pulsusconference.org

PAYMENT INFORMATION

☐ Credit Card. Please debit my:Card No: ☐ DISCOVER ☐ MasterCard ☐ VISA ☐ AMERICAN EXPRESS ☐ Others

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Expiry Date:CVV:

Signature:

Credit Card billing address:

Contact name and number for card holder:

Please note that cards will be debited within 7 days of your registration.

☐ Yes I agree to the terms and conditions as stated on this form.

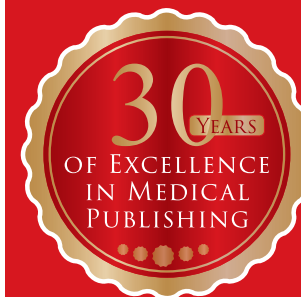
Delegates who do not pay their bookings are requested to provide a copy of bank transfer/credit card/cheque details to help payment allocation. Staff at the event will request a credit card guarantee for delegates without proof of payment.

Credit Card Payment:

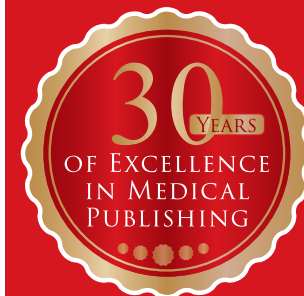
We are accepting all major Credit Cards/Debit Cards including American Express, Discover, Master Card and Visa.

*Processing Charge: Visa: 2%, Master: 2%, Others: 2%

Bank Transfer	In USD	In GBP	In EURO
Beneficiary's Name	PULSUS PTE LTD	PULSUS PTE LTD	PULSUS PTE LTD
Beneficiary's Account Number	0863999014	0863999049	0863999022
Bank Name and Address	CITI BANK, N.A 8 Marina View, #17-01 Asia Square Tower 1, Singapore 018960	CITI BANK, N.A 8 Marina View, #17-01 Asia Square Tower 1, Singapore 018960	CITI BANK, N.A 8 Marina View, #17-01 Asia Square Tower 1, Singapore 018960
SWIFT CODE	CITISGSG	CITISGSG	CITISGSG
Bank code	7214	7214	7214
Branch code	1	1	1



Registration/Sponsorship
Application Form



PULSUS

WWW.PULSUSCONFERENCE.COM

Abstract Submission Opens:

Abstract submission opens: January 22, 2018

Registration opens: January 22, 2018

Early bird registration: June 25, 2018

On spot registration: October 17, 2018

Venue Details

Rome, Italy

Abstract Submission link

<http://biomaterials-tissue-engineering.pulsusconference.com/abstract-submission>

Note: All the relevant abstracts will be accepted and published in respective conference proceedings.

Registration link

<http://biomaterials-tissue-engineering.pulsusconference.com/registration>

Important Dates and
Quick Links