The 9th Annual
Translational to Clinical (T2C) Regenerative Medicine and Wound Care Conference

Featuring Department of Defense speakers from the U.S. Army, Air Force and Navy
March 17-19, 2016

Ohio Union (on the campus of The Ohio State University)
1739 N. High Street
Columbus, Ohio 43201
OUR INDUSTRY SUMMIT PARTNERS

The Ohio State University Wexner Medical Center Comprehensive Wound Center and Center for Regenerative Medicine and Cell-Based Therapies would like to sincerely thank our partners for participating in The Ninth Annual Translational (T2C) Regenerative Medicine Wound Care Conference Science and Industry Summit.

INDUSTRY PARTNERS

- Alliqua
- Biospherix
- Bristol-Myers Squibb
- Byrum
- Dermascience
- GRW
- Harbor MedTech
- Hanger
- Hollister
- Miredx
- Optimum Prosthetics
- Systagenix

D DAY 1 | THURSDAY, MARCH 17

8:00-9:00am
Registration & Poster/Exhibit Session Set up

9:00-10:00am
Opening Remarks (Performance Hall)
Chandan Sen, PhD, FACSM, FACN
Director, Center for Regenerative Medicine and Cell Based Therapies
Executive Director, The Ohio State Comprehensive Wound Center
Associate Dean, College of Medicine
The Ohio State University Wexner Medical Center

Sheldon M. Retchin, MD, MSPH
Executive Vice President of Health Sciences
The Ohio State University
Chief Executive Officer
The Ohio State University Wexner Medical Center

E. Christopher Ellison, MD
Senior Associate Vice President, Health Sciences
Interim Dean, OSU College of Medicine
Chief Executive Officer, Faculty Group Practice Chair, OSU Physicians, Inc., Board
Vice Dean for Clinical Affairs, OSU College of Medicine

10:00-11:45am
Session I – Military Regenerative Medicine and Wound Care
(Performance Hall)

10:00-10:20am
RESTOR Program: Reconstructive and Regenerative Advances Driven by a Decade of War
Michael Davis, MD, FACS
Deputy Commander, USAISR
Lieutenant Colonel, USAF, MC
San Antonio, Military Plastic Surgery
US Army Institute of Surgical Research

10:25-10:45pm
Optimizing the Quality of Skin Replacement Therapies
Rodney K. Chan, Dr. CTR CA USA MEDCOM AISR
Chief of Plastic and Reconstructive Surgery
Clinical Division/Burn Center
United States Army Institute of Surgical Research
San Antonio Military Medical Center
Fort Sam Houston, TX

10:50-11:10am
Lessons of War: Bringing Precision Medicine to Traumatic Wounds
Eric Elster, MD, FACS
CAPT MC USN
Professor and Chairman
Norman M. Rich Department of Surgery
Uniformed Services University - “America’s Medical School”
11:15-11:35am Combat-related Heterotopic Ossification
Benjamin Kyle Potter, MD, FACS
LTC, MC, USA
Deputy Chief, Orthopaedic Surgery
Vice Chair (Research) and Associate Professor
Chief Orthopaedic Surgeon, Amputee Patient Care Program
Musculoskeletal Oncology-JPMCC/WRNMMC & NCI/NHLBI/NIH
Department of Orthopaedics
USU-Walter Reed Army Institute of Research

5:00-6:15pm Session III – Residual Limb Health and Next Generation Prosthetics (Performance Hall)
Advances in Amputee Care: Lessons Learned from the Military Advanced Training Center at WRNMMC
Christopher Dearth, PhD
Senior Scientist
DOD-VA Extremity Trauma and Amputation Center of Excellence
Walter Reed National Military Medical Center

11:40-11:45am Discussion

11:50am-1:00pm Exhibits/Poster Presentations

1:00-2:00pm Lunch/Exhibits

2:00-3:45pm Session II – Military Regenerative Medicine and Wound Care (Performance Hall)

2:00-2:20pm Adipose Stem Cells and Adipose Therapies for Tissue Repair
J. Peter Rubin, MD
Chair of the Department of Plastic Surgery
UPMC Endowed Professor of Plastic Surgery
Professor of Bioengineering
University of Pittsburgh

6:30-8:00pm Exhibits/Poster Session/Reception
(food served)
(Performance Hall/Great Hall)

DAY 2 | FRIDAY, MARCH 18
8:00-10:00am Exhibits/Poster Presentations

10:00am-12:00pm Science and Industry Summit (Performance Hall)
It is a great pleasure to present Ohio State's Comprehensive Wound Center and Healogics Wound Science Consortium's Science and Industry Summit

3:15-3:35pm Regenerative Medicine in Wounded Warrior Clinical Care
Mark E. Fleming, MD
CAPT(S), MC(FS/FMF), USN
Orthopedic Traumatologist
Deputy Director for Surgery
Walter Reed National Military Medical Center

3:35-3:45pm Discussion

3:45-5:00pm Center for Regenerative Medicine and Cell-Based Therapies Scientific Retreat TED Talks
This event is being held in conjunction with the Ninth Annual Translational to Clinical (T2C) Regenerative Medicine Conference and brings together dynamic business leaders and leading-edge scientists for an innovative platform.

The Summit is an open forum, not subject to CME rules and regulations, and will feature new products releases, opportunities for academia-industry partnerships to be formed. Our panel will consist of CEOs, research scientists, physicians and nurses.

Each presentation will record audience feedback using an electronic response systems.

10:00am-12:00pm  
Industry Summit I with Audience Response System

10:00-10:25am  
Integra

10:30-10:55am  
Organogenesis

11:00-11:25 am  
Smith and Nephew

11:30-11:55am  
Miromatrix

12:00-1:00pm  
Lunch/Exhibit Hall/Posters

1:00-1:25pm  
Vomaris

1:30-1:55pm  
Southwest Technology

2:00-2:25pm  
Medline

2:30-2:55pm  
Hitachi

3:00-3:25pm  
TBD

3:30-4:25pm  
Session III - Regenerative Medicine (Performance Hall)  
Keynote Lecture: Session Chair: Gail Besner

3:30-5:00pm  
The History, Present and Future of Tissue Engineering and Regenerative Medicine  
Joseph Vacanti, MD, FASC  
Professor of Surgery at Harvard Medical School  
Director of the Laboratory for Tissue Engineering and Organ Fabrication  
Co-director of the Center for Regenerative Medicine  
Chief of Pediatric Transplantation at Massachusetts General Hospital, Boston  
Recipient of the 2015 Jacobson Innovations Award of the American College of Surgeons

4:30-5:00pm  
The Application of Tissue Engineering Technology Toward Developing Curative Strategies for Congenital Heart Disease  
Chris Breuer, MD  
Deputy Vice Chair, Research Nationwide Children’s Hospital  
Co-Director, Tissue Engineering Program, CRMCBT  
Nationwide Children’s/The Ohio State University

Day 3 | Saturday, March 15

8:00-10:40am  
Session I - Wound Care (Performance Hall)

8:00-8:30am  
Basic Science Primer on Wound Healing  
Andrew Baird, PhD  
President, The Wound Healing Society  
Professor and Vice Chair Research (Surgery), Department of Surgery, UCSD School of Medicine, University of California San Diego

8:30-8:55am  
Management of Wound Patients When Surgical Closure is Not an Option  
Scott Covington, MD, FACS, CHWS  
Chief Medical Officer  
Healogics

9:00-9:25am  
Patient Engagement: Improve Patient Compliance in Wound Healing  
William Ennis, DO, MBA, FACOS  
Professor of Surgery  
University of Illinois Medical Center  
University of Illinois, Chicago

9:30-9:55am  
Wound Preparation for Surgical Closure  
Geoffrey C. Gurtner, MD, FACS  
Johnson and Johnson Distinguished Professor of Surgery  
Professor (by courtesy) of Materials Science and Engineering  
Associate Chairman of Surgery for Research  
Stanford University School of Medicine

10:00-10:25am  
Management of Complex Atypical Wounds  
Robert Kirsner, MD, PhD  
Harvey Blank Professor and Interim Chairman  
Professor, Department of Public Health Sciences  
University of Miami

10:30-10:55am  
Discussion

11:00am-1:30pm  
Break/Exhibits/Posters  
Session II – Wound Care (Performance Hall) (Lunch during session)

11:00am-1:00pm  
Summit Exhibitor Demos

1:00-1:25pm  
Vomaris

1:30-1:55pm  
Southwest Technology

2:00-2:25pm  
Medline

2:30-2:55pm  
Hitachi

3:00-3:25pm  
TBD

3:30-5:00pm  
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Nationwide Children’s/The Ohio State University

3:30-4:25pm  
The History, Present and Future of Tissue Engineering and Regenerative Medicine  
Joseph Vacanti, MD, FASC  
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Chief of Pediatric Transplantation at Massachusetts General Hospital, Boston  
Recipient of the 2015 Jacobson Innovations Award of the American College of Surgeons

10:30-10:40am  
Discussion

10:40-11:00am  
Offloading with a hands-on component to demonstrate offloading devices. Also, how to best utilize PT/OT resources when total contact casting is not an option

11:00am-6:00pm  
Perfusion assessment with a hands on component (ABI TCPO2, Dopplers, SPP)

11:00am-1:30pm  
Summit Exhibitor Demos

1:30-2:30pm  
Bariatric Skin & Wound Care Nobody Talks About

2:30-6:00pm  
Differentiation of the Big 3: Venous, Arterial and Diabetic Wounds

Is it Really Infected? How Do I Really Know?
MAIL COURSE REGISTRATION AND PAYMENT TO:
The Ohio State University Center for Continuing Medical Education
600 Ackerman Road, #E2058
Columbus, OH 43202

- Faxed registration will NOT be accepted due to information security protocol.
- Payment of fees due upon registration. Failure to submit payment will put a hold on the processing of the registration request.

COURSE CANCELLATION POLICY
Requests for cancellation must be submitted in writing and postmarked on or before 5 p.m. EST, Wednesday February 24. Requests postmarked by this time will receive a full refund minus the processing fee of $25, after the conclusion of the meeting. No refunds will be made for cancellation requests postmarked after this date. The Ohio State University Wexner Medical Center reserves the right to cancel this program at any time and will assume no financial obligation to the registrants in the event of cancellation.

EDUCATIONAL OBJECTIVES
At the conclusion of this activity, learners will be able to:
- Translate current research from military applications of regenerative medicine and wound care into clinical treatments translatable to civilian patient care.
- Identify and recall common products, appropriate uses, limitations and how they may be used in practice.
- Incorporate the latest research and strategies affecting the care of wound patients into practice.
- Recognize proven, evidence-based, effective multidisciplinary strategies that can decrease cost and improve outcomes in the wounded patient.

ACCREDITATION STATEMENT
The Ohio State University Center for Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT
The Ohio State University Center for Continuing Medical Education designates this live activity for a maximum 14.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit for commensurate with the extent of their participation in the activity.

Register at go.osu.edu/t2c2016.

You must be logged into an Ohio State CME account to register.

If you already have an account and cannot remember your username or password or are unsure if you have an Ohio State CME account, please contact the CCME office at 614-293-3576.

If your email is already associated with an Ohio State CME account, the system will not allow you to create a new account with that email. If you get an error message when attempting to create a new account, please contact the CCME office at 614-293-3576.

After you have logged into your account or created a new account, you may proceed through the registration process for this conference. Creating an account does not register you for the course.
REGISTRATION FORM

Program fees include attendance to program and breaks/lunches. Seating is limited and registration is required.

Title: (circle one) Dr.  Mr.  Mrs.  Ms. Miss  Prof.
Name: ___________________________________________________________________
Degree: (circle one) MD  DO  PhD  RN  Other: ____________
Medical Specialty: _______________________________________________________
Address: __________________________________________________________________
City, State, Zip: __________________________________________________________________
Phone: ___________________________________________________________________
Fax: ___________________________________________________________________
*E-mail: ___________________________________________________________________

*A valid email address is required at the time of registration to create or confirm the existence of an Ohio State CME account. Failure to provide a valid email address will put a hold on the processing of the registration and awarding of CME credits.

LIST REGISTRATION FEES AND ANY OTHER PRICING INFORMATION
(CHECK ONE)

❍ $250 Full Course Registration
❍ $200 Two-Day Registration (Thurs/Fri)
❍ $200 Two-Day Registration (Fri/Sat)
❍ $200 Two-Day Registration (Thurs/Sat)
❍ $100 Thursday ONLY Registration
❍ $100 Friday ONLY Registration
❍ $100 Saturday ONLY Registration
❍ $75 Student Registration

Payment Method:
☐ Check (enclosed)
☐ Credit Card (Visa, Mastercard, Discover and American Express accepted)

Name on Card: ___________________________________________________________________
Card Number: ___________________________  Ex. Date ____________
Billing Address: ___________________________________________________________________

☐ Check if same as above

TO REGISTER ELECTRONICALLY CLICK ON BUTTON BELOW

Conference Registration

then go to Conference Registration
(Located in the blue box in the top left hand side of the page)
The Ohio State University
WEXNER MEDICAL CENTER

Center for Continuing Medical Education
The Ohio State University
600 Ackerman Rd. - 2nd floor
Columbus, Ohio 43202

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To register, or for more information, visit go.osu.edu/t2c2016 or contact Brent Toto at BrentToto@osumc.edu or 614-292-5621.