THURSDAY, DECEMBER 5, 2013

7:00-8:00  Registration / Morning Refreshments / Exhibits

8:00-8:30  Introduction and Welcome Remarks
  
CAPT Craig Salt, M.D., Founder and Director, Comprehensive Aesthetic Recovery Effort (C.A.R.E.); Department of Plastic Surgery, Naval Medical Center San Diego

RDML Bruce Gillingham, M.D., Commander, Naval Medical Center San Diego and Navy Medicine West

VADM Matthew Nathan, M.D., Surgeon General of the Navy

Michael M.J. Mine  Founder, Gene Vance Jr. Foundation

CDR Peter Shumaker, M.D., Program Director, 4th Annual C.A.R.E. Training Summit; Chairman, Dermatology, NMCSD; Clinical Associate Professor of Dermatology, Uniformed Services University of the Health Sciences

Military System of Trauma Care and Early Management

8:30-9:30  Patient Testimonials, Part 1

9:30-10:00  Military System of Trauma Care: Level 1,2 Early Wound Management
  
Dr. Robert Sheridan (COL, USAR), Assistant Chief of Staff, Shriners Hospital for Children; Associate Professor of Surgery, Harvard Medical School

10:15-10:30  Military System of Trauma Care: Level 3
  
CDR Kevin Kuhn, M.D., Department of Orthopedics, Naval Medical Center San Diego

10:30-10:45  Break / Exhibits

10:45-11:15  Scar Physiology
  
Dr. Mayer Tenenhaus, Clinical Professor of Surgery, Division of Plastic Surgery, UCSD Burn Center

Surgical Reconstruction and Scar Revision

11:15-11:45  Principles of Surgical Traumatic Scar Revision
  
Dr. Matthias Donelan, Chief of Plastic Surgery, Shriners’ Hospital for Children; Associate Clinical Professor of Surgery, Harvard Medical School

11:45-12:00  Panel Discussion

12:00-1:00  Lunch / Exhibits
THURSDAY, DECEMBER 5, 2013

1:00-1:30  Upper Extremity Soft Tissue Reconstruction  
Dr. Kodi Azari, Chief, Section of Reconstructive Transplantation; 
Co-Director, Operation Mend Program; Associate Professor, Orthopedic 
Surgery, Plastic Surgery, and Transplantation Surgery David Geffen School 
of Medicine at UCLA

1:30-2:00  Principles of Hand Reconstruction  
Dr. Roberto Lachica, Associate Professor of Surgery, University of 
Tennessee Health Sciences Center

2:00-2:15  Dorsal Double Perforators “Super-thin” Free Flap: A  
New Choice in Neck and Face Scar Contracture Reconstruction 
Dr. Vu Quang Vinh, Vice Chair, Department of Plastic Surgery, Vietnam 
Institute of Burns, Hanoi

2:15-2:30  Break / Exhibits

2:30-3:00  Post-Traumatic Cranio-Facial Reconstruction  
Dr. Anand Kumar, Assistant Professor of Plastic Surgery, John Hopkins 
University

3:00-3:30  Flap Options for Facial Reconstruction  
CAPT Craig Salt, M.D., Founder and Chairman, Project C.A.R.E.; 
Department of Plastic Surgery, Naval Medical Center San Diego

3:00-4:00  Hand Transplant (Closed Clinical Workshop)  
CDR Michelle Arnold, M.D., Department of Otolaryngology, 
Naval Medical Center San Diego

3:30-3:45  Panel Discussion

3:45-4:00  Break / Exhibits

4:00-6:00  Concurrent Clinical Workshops / Research Poster 
Presentation / Optional C5 Tour  
(Sign-up at Registration)

Prosections, Group 1  Cadaver lab (Building 1-Ground Floor)  
Session Coordinators: CAPT Craig Salt, M.D.; CDR Leo Kroonen, M.D.; Robin Caballa, PA-C  
Faculty: Dr. Kodi Azari; Dr. Steven Bernard; Dr. Anand Kumar; Dr. Roberto Lachica; Dr. W.P. 
Andrew Lee; Dr. Francis Papay; Dr. Jamie Shores; Dr. Maria Siemionow; Dr. Vu Quang Vinh

Surgical Scar Revision, Group A (Limited to Select Trainees and Staff Members).  
Simulation lab (Building 1-Ground Floor)  
Session Directors: Dr. Matthias Donelan; CDR Curtis Gaball M.D.; CDR Michelle Arnold, M.D.;  
LT Col Jose Barrera, M.D.

NMCSD Research Poster Presentations  (Building 5, Room 5 & 6)  
Coordinators: Dr. John D. Malone; Dr. Ron Jackson; Elisea Avalos

4:00-4:30  C5 Tour, Group 1 (Building 3 - 1st Floor)
FRIDAY, DECEMBER 6, 2013

7:30-8:00    Registration / Morning Refreshments / Exhibits

8:00-8:15    Welcome Remarks / Objectives

Transplantation

8:15-8:45    Face Transplantation
Dr. Maria Siemionow, Head of Microsurgery Training; Director of Plastic Surgery Research, Cleveland Clinic

8:45-9:15    Hand Transplantation
Dr. W. P. Andrew Lee, Professor and Chairman, Department of Plastic and Reconstructive Surgery, Johns Hopkins School of Medicine

9:15-9:45    Transplant Immunology
Dr. Elaine Reed, Vice Chair, Research Services; Director, Immunogenetics Center; Professor of Pathology, David Geffen School of Medicine, UCLA

9:45-10:00   Break / Exhibits

Targeted Muscle Re-innervation

10:00-11:30  Introduction to TMR
CDR Leo Kroonen, M.D., Hand and Microvascular Surgery, Department of Orthopedic Surgery, Naval Medical Center San Diego. Assistant Professor of Surgery, Uniformed Services University of the Health Sciences

   Surgical Technique and the Mayo Experience
Dr. Brian T. Carlsten, Associate Professor of Plastic Surgery, Mayo Clinic School of Medicine

   TMR for Combat-Related Upper Extremity Amputation
CDR George P. Nanos III, M.D., Hand and Microvascular Surgery, Department of Orthopedics, Walter Reed National Military Medical Center

   Rehabilitation Associated With TMR
Kimberly Singer, Occupational Therapist, Comprehensive Combat Casualty Care Center (C5), Naval Medical Center San Diego

   TMR Past, Present, and Future
Dr. Todd Kuiken, Director, Center for Bionic Medicine; Professor of PM&R, Biomedical Engineering, and Surgery, Northwestern University

11:30-12:00  Panel Discussion
FRIDAY, DECEMBER 6, 2013

12:00-1:00  Lunch / Exhibits

Regenerative Medicine

1:00-1:30  Nerve Regeneration with Polymer Tracking
          Dr. Paul Cederna, Chief, Section of Plastic Surgery; Professor of Plastic Surgery and Biomedical Engineering, University of Michigan Health System

1:30-2:00  Regenerative Therapies for Soft Tissue Reconstruction:
          Craniofacial and Limb
          Dr. J. Peter Rubin, University of Pittsburgh Medical Center Endowed Professor and Chair of Plastic Surgery

2:00-2:30  Stem Cell Transplantation
          Dr. Spencer Brown, Executive Director, Center for Innovation in Regenerative Medicine; Professor of Plastic Surgery, University of Pittsburgh Medical Center

2:30-3:00  Vascularized Bone Grafts in Orthopedic Surgery
          Dr. Alexander Y. Shin, Professor of Orthopedic Surgery and Director of the Hand Surgery Fellowship Program, Mayo Clinic

3:00-3:15  Panel Discussion

3:15-3:30  Break / Exhibits

3:30-5:30  Concurrent Clinical Workshops / Research Poster Presentations / Optional C5 Tour
          (Sign-up at Registration)

Prosections, Group 2, Cadaver lab (Building 1-Ground Floor)
Session Coordinators: CAPT Craig Salt, M.D.; CDR Leo Kroonen, M.D.; Robin Caballa, PA-C
Faculty:  Dr. Kodi Azari; Dr. Steven Bernard; Dr. Anand Kumar; Dr. Roberto Lachica; Dr. W.P. Andrew Lee; Dr. Francis Papay; Dr. Jaimie Shores; Dr. Maria Siemionow; Dr. Vu Quang Vinh.

Surgical Scar Revision, Group B (Limited to selected trainees and staff members), Simulation lab (Building 1-Ground Floor)
Session Directors: Dr. Matthias Donelan; CDR Curtis Gaball M.D.; CDR Michelle Arnold, M.D.; LT Col Jose Barrera, M.D.

NMCSD Research Poster Presentations, (Building 5, Room 5 & 6)
Coordinators:  Dr. John D. Malone; Dr. Ron Jackson; Elisea Avalos

3:30-4:00  C5 Tour, Group 2 (Building 3-1st Floor)
SATURDAY, DECEMBER 7, 2013

7:30-8:00  Registration / Morning Refreshments / Exhibits

8:00-9:00  NMCSD Case Presentations  
Patient Testimonials, Part 2

Moderators: CDR Peter Shumaker, M.D. & Dr. Nathan Uebelhoer (Dermatology); CDR Leo Kroonen, M.D. (Orthopedic Hand Surgery); CDR Curtis Gaball, M.D. (Facial Plastic Surgery)

Laser Scar Revision
Moderators: CDR Peter Shumaker, M.D. and Dr. Nathan Uebelhoer

9:00-9:30  Laser Tissue Interactions
CAPT (Ret) E. Victor Ross, M.D., Director of Laser and Cosmetic Dermatology, Scripps Clinic, San Diego, CA

9:30-10:00  Histopathologic Response to Laser Treatment
Dr. David Ozog, Department of Dermatology, Henry Ford Hospital, Detroit, MI

10:00-10:15  Break / Exhibits

10:15-10:30  Laser Scar Resurfacing Video Demonstration

10:30-11:30  Emerging Procedural Therapies
Dr. Jill Waibel, Dermatology and Dermatologic Surgery, University of Miami Miller School of Medicine

Dr. R. Rox Anderson, Director, Wellman Center for Photomedicine; Professor of Dermatology, Harvard Medical School

11:30-11:45  Pediatric Laser Scar Revision
Dr. Andrew Krakowski, Director, Kid’s Scar Treatment and Revision (S.T.A.R.) Program; Assistant Clinical Professor of Pediatrics and Dermatology, Rady Children’s Hospital, University of California, San Diego

11:45-12:15  Panel Discussion

12:15-1:15  Lunch / Exhibits
SATURDAY, DECEMBER 7, 2013

Traumatic Brain Injury

1:15-2:45  
*A System of TBI Care and Evaluation and Management of Outpatient TBI*  
**Lcdr Josh Duckworth, M.D.,** Department of Neurology, Naval Medical Center San Diego. Medical Director, Defense Veterans Brain Injury Program. Assistant Professor Neurology, Uniformed Services University of the Health Sciences  

*Inpatient TBI Management*  
**Dr. Navaz Karanjia,** Director, Neurocritical Care; Assistant Professor for Neurosciences, UCSD

2:45-3:00  
Panel Discussion

3:00-3:15  
Break / Exhibits

Focus on Amputee Care

3:15-3:45  
*Current Strategies and Challenges*  
**Col (Ret) John Shero,** Director, DoD-VA Extremity Trauma & Amputation Center of Excellence (EACE)

3:45-4:15  
*Revolutionizing Prosthetics*  
**Justin Manzo,** DARPA/DSO

4:15-4:45  
*Skin Issues in Amputees: Strategies to Avoid Prosthetic Abandonment*  
**Lt Col Jon Meyerle, M.D.,** Chief, Immunodermatology, Walter Reed National Military Medical Center; Assistant Professor, Department of Dermatology, USUHS

4:45–5:00  
*NMCSD Experience*  
**Brian Zalewski,** Comprehensive Combat Casualty Care Center (C5), Naval Medical Center San Diego

4:45-5:15  
Panel Discussion
SUNDAY, DECEMBER 8, 2013

7:30-8:00  Registration / Morning Refreshments

8:00-9:00  Deciphering the Alphabet Soup of DoD Research
Panel: Dr. John D. Malone (Moderator); Dr. Rox Anderson; Mariliz Verzosa

9:00-10:00  “Expeditionary” Experience in Scar Treatment
Panel: CDR Peter Shumaker, M.D. (Moderator);
CDR Douglas Winstanley, D.O.; Dr. Rox Anderson; Dr. Vu Quang Vinh

10:00-10:15  Break / Exhibits

10:15-10:45  Combining Laser and Surgical Revision for Traumatic and Surgical Scars
LT Col Jose Barrera, M.D., Chief, Otolaryngology Service and Chief,
Plastic and Reconstructive Surgery, San Antonio Military Medical Center

10:45-12:00  Unknowns and Case Discussion (Faculty)

12:00  CLOSING REMARKS