**Sunday, 18 August**

**1500-1900**
REGISTRATION
(City Hall Lobby)

**Monday, 19 August**

**0800-1030**
REGISTRATION
(City Hall Lobby)

**0830-0835**
PLENARY SESSION
(Osceola Ballroom)

**0835-0845**
Welcome Remarks

**0845-0900**
THREE HOUR SESSION

**0905-0925**
THREE HOUR SESSION

**0925-0945**
THREE HOUR SESSION

**0945-1000**
THREE HOUR SESSION

**1000-1030**
BREAK
(Osceola Foyer)

**1030-1100**
REGISTRATION
(City Hall Lobby)

**1130-1230**
PLENARY SESSION
(Osceola Ballroom)

**1230-1250**
LUNCH BREAK

**1330-1530**
STREET SESSION

**1530-1545**
STREET SESSION

**1545-1700**
STREET SESSION

**1700-1715**
STREET SESSION

**1715-1830**
BREAKOUT SESSIONS

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**1330-1430**
**One Hour Session**

Sun B

Expeditionary Nursing

CDR Virginia Blackman, USN
COL (RET) Elizabeth-Maree Salinas, USA
COL (RET) Elizabeth Bridges, USA
LTC Christopher Vail, USA

Moderators

Ocular Injuries Caused by Exposure to Blast Overpressure

Daniel Bryden, Ph.D.

Managing Physiological Events in Military Aviation

David Burch, Ph.D.

Moderator

---

**1430-1530**
**Two Hour Session**

Sun C

Innovative Countermeasures & Diagnostics to Emerging Infectious Diseases

CAPT David Baconon, USN
LTC Jocey Williams, USA

Moderators

Acute Lifesaving Trauma Interventions

Thomas Walters, Ph.D.
Kathy Ryan, Ph.D.

Moderators

---

**1530-1630**
**Two Hour Session**

Sun D

Expeditionary Nursing

CDR Virginia Blackman, USN
COL (RET) Elizabeth-Maree Salinas, USA
COL (RET) Elizabeth Bridges, USA
LTC Christopher Vail, USA

Moderators

Ocular Injuries Caused by Exposure to Blast Overpressure

Daniel Bryden, Ph.D.

Managing Physiological Events in Military Aviation

David Burch, Ph.D.

Moderator

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**1630-1800**
**Two Hour Session**

Sun A

Innovative Countermeasures & Diagnostics to Emerging Infectious Diseases

CAPT David Baconon, USN
LTC Jocey Williams, USA

Moderators

Acute Lifesaving Trauma Interventions

Thomas Walters, Ph.D.
Kathy Ryan, Ph.D.

Moderators

---

**1830-1930**
**One Hour Session**

Sun D

Expeditionary Nursing

CDR Virginia Blackman, USN
COL (RET) Elizabeth-Maree Salinas, USA
COL (RET) Elizabeth Bridges, USA
LTC Christopher Vail, USA

Moderators

Ocular Injuries Caused by Exposure to Blast Overpressure

Daniel Bryden, Ph.D.

Managing Physiological Events in Military Aviation

David Burch, Ph.D.

Moderator

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**1930-2030**
**One Hour Session**

Sun A

Innovative Countermeasures & Diagnostics to Emerging Infectious Diseases

CAPT David Baconon, USN
LTC Jocey Williams, USA

Moderators

Acute Lifesaving Trauma Interventions

Thomas Walters, Ph.D.
Kathy Ryan, Ph.D.

Moderators

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**2030-2130**
**One Hour Session**

Sun D

Expeditionary Nursing

CDR Virginia Blackman, USN
COL (RET) Elizabeth-Maree Salinas, USA
COL (RET) Elizabeth Bridges, USA
LTC Christopher Vail, USA

Moderators

Ocular Injuries Caused by Exposure to Blast Overpressure

Daniel Bryden, Ph.D.

Managing Physiological Events in Military Aviation

David Burch, Ph.D.

Moderator
Tuesday, 20 August

0600-1000
REGISTRATION
(City Hall Lobby)

0630-0830
BREAKFAST
(Florida AB)

0800-1000
PLENARY SESSION
(Dorothy Ballroom)

0800-1000
Unplanned Survivors: The History & the Future of Military Medicine
Emily Mayhew, Ph.D.
Historian in Residence
Imperial College, London, United Kingdom

Creating Unplanned Survivors in a Real World Scenario: Decision Points in Contemporary Combat Casualty Care
LT Col Brian Bellawicz, USA
Moderator

0900-1130
EXHIBITS
(Exhibit Hall - Florida DEF)

1000-1030
BREAK
(Dorothy Ballroom)

1000-1600
POSTER SESSION 1
(Exhibit Hall - Florida DEF)

1000-1600
WARFIGHTER MEDICAL READINESS

1000-1600
(return to duty)

1000-1600
WARFIGHTER MEDICAL READINESS
Training Effectiveness for Point of Injury Medical Care
Innovation Countermeasures & Diagnostics to Emerging Infectious Diseases Non-vaccine Approaches to Prevent or Treat Militarily Related Infections

0930-1015
Influence Prevention: Optimal Strategies to Enhance Resilience

0930-1015
Occupational & Environmental Exposure: Basic & Applied Research

0930-1015
Improved Occupational & Environmental Exposure Monitoring

0930-1015
Military Family Frameworks for Resilience & Readiness

0930-1015
Military Family Frameworks for Resilience & Readiness

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0930-1015
Military Family Frameworks for Resilience & Readiness

1015-1100
Warfighter Readiness: Impact of Trauma
Far Forward Military Behavioral Health Innovations

1015-1100
Innovations in PTSD Prophylaxis/Prevention & Biomarker Research in Military Populations

1015-1100
Long-term Impairment Following Concussion: Understanding Consequences & Implications for Return-to-Duty

1015-1100
Functional Return-to-Duty Decisions Making Point of Injury & Musculoskeletal Injury
Management & Treatment of Military Resemmelouskeletal Injuries

1015-1100
Rehabilitation following Limb Trauma & Amputation

1100-1130
EXHIBITS
(Exhibit Hall - Florida DEF)

1130-1200
LUNCH
(Florida AB)
### Agenda

**Wednesday, 21 August**

#### 1300-1500

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<th>Time</th>
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<td>Two-Hour Session: Training Effectiveness for Point of Care Injury Medical Care</td>
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<td>Session: Ocular Injuries Caused by Exposure to Blast Overpressure</td>
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#### 1500-1530

**BREAK**

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#### REGISTRATION

- City Hall Lobby

#### BREAKFAST

- Florida AB

#### SCIENTIFIC PLENARY SESSION A

- SUN C123
- Kelley Brea, M.D., MPH
- Moderator

#### SCIENTIFIC PLENARY SESSION B

- SUN D456
- Saanen Malik, M.D.
- Moderators

#### YOUNG INVESTIGATOR COMPETITION

- Plenary Session
- SUN A
- Moderate

#### EXHIBITS

- Exhibit Hall - Florida DEF

#### 1000-1030

**BREAK**

- Exhibit Hall - Florida DEF

#### POSTER SESSION 2

- Exhibit Hall - Florida DEF

### EXPEDITIONARY MEDICINE & WARFIGHTER PERFORMANCE

#### EXPEDITIONARY MEDICINE

- Innovative Approaches to Prevent, Diagnose & Treat Injuries in a Deployed Field Setting
- Approaches for Monitoring Warfighter-Related Injuries in Training to Develop Effective Safety Standards
- Ocular Injuries Caused by Blast Overpressure
- Advances in Burn Wound Management During Prolonged Care
- What’s New in Brain Health for Elite Warfighters
- Approaches for Monitoring Warfighter Blast-Related Injuries in Training to Develop Effective Safety Standards
- A Total Lifecycle Approach to Delivering Healthcare Capabilities - Re-framing the R&DTE Concept

#### WARFIGHTER PERFORMANCE

- Securing Warfighter Dominance in the Future Air Battlespace
- Updates on Military Women’s Health
- Expeditionary Nursing
- Managing Physiologic Events in Military Aviation
- Innovations in Medical Technologies to Advance Human Performance
- How to Preserve & Restore Eyesight After Combat Trauma
- What’s New in Global Health Engagement Research?
- Delivering & Applying Artificial Intelligence for Warfighter Health & Readiness - A Combat Multiplier

#### ANNUAL TOPICS

- Managing Sepsis During Prolonged Care
- A Total Lifecycle Approach to Delivering Healthcare Capabilities - Re-framing the R&DTE Concept
- Expanding the Trauma System Across the Theater
- Challenges of Managing Severe Trauma in the Operational Environment
- What’s New in Global Health Engagement Research?
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<th>Time</th>
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<th>Breakout Sessions</th>
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<td>1130-1300</td>
<td>Sun A</td>
<td>Two Hour Session</td>
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<td>BREAKOUT SESSIONS</td>
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<td>The Future Front Line: Supporting the Warfighter of Tomorrow</td>
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<td>Innovative Approaches to Prevent, Diagnose &amp; Treat Infections During Deployed Field</td>
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<td>Ashely Sligar, Ph.D.</td>
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<td>Innovations in Medical Technologies to Advance En Route Patient Care</td>
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<td>Christopher Dooley, M.S.</td>
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<td>Precision Medicine for Acute Trauma &amp; Critical Care</td>
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<td>Valerie Shiltz, Ph.D.</td>
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<td>David Schauer, Coll.</td>
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<td>Karen Schub, Ph.D.</td>
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<td>Michael Dubick, Ph.D.</td>
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<td>Andrea Crucian, DPT</td>
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Note: The above agenda includes various sessions with different topics, authors, and locations. The agenda is structured to highlight key sessions and topics for attendees to explore.