



**MTEC 2nd Annual Membership Meeting
Agenda
Southwest Research Institute - Building 263
Presentation Room
March 30, 2017**

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| 7:30 – 8:00 AM | Coffee/Networking and Registration |
| 8:00 – 8:10 AM | Welcome to MTEC’s 2 nd Annual Membership Meeting <ul style="list-style-type: none">• Stacey Lindbergh, MHA, MTEC Executive Director• Adam. L. Hamilton, P.E. – President, Southwest Research Institute |
| 8:10 – 8:30 AM | MTEC’s Future Endeavors <ul style="list-style-type: none">• Lester Martinez, MD, MPH, Major General (Ret), U.S. Army
MTEC President and Chairman of the Board |
| 8:30 – 8:45 AM | U.S. Army Institute of Surgical Research – Command Overview <ul style="list-style-type: none">• Anthony Pusateri, Ph.D., Director of Research |
| 8:45 – 9:15 AM | U.S. Army Medical Research & Materiel Command (USAMRMC) – MTEC Strategic Overview and Future Initiatives <ul style="list-style-type: none">• James B. Phillips, Ph.D., Medical Technology Support Center – Projects Officer, Office of the Principal Assistant for Acquisition, USAMRMC |
| 9:15 – 9:30 AM | Overview of MTEC Project Award – “Commercial Scale Up of Bone Marrow – Derived Mesenchymal Stem Cells for Regenerative Medicine” <ul style="list-style-type: none">• Becky Cap, MBA, Chief Operating Officer, BioBridge |
| 9:30 – 9:45 AM | Break |
| 9:45 – 10:45 AM | MTEC Solicitations and White Paper Process– <ul style="list-style-type: none">• Polly Graham, MS, PMP, MTEC Program Manager• Lauren Palestrini, Ph.D., MTEC Director of Research |
| 10:45 – 11:15 AM | Philanthropic Outreach & Approach <ul style="list-style-type: none">• Susan Raymond, Ph.D., MTEC Director of Strategic Funding• Lester Martinez, MD, MPH, Major General (Ret), U.S. Army
MTEC President & Chairman of the Board• Bill Howell, MTEC Chief Operating Officer |
| 11:15 – 11:30 AM | BioMedSA – Championing San Antonio. City of Science and Health. <ul style="list-style-type: none">• Ann Stevens, President |

11:30 – 12:00 PM

Transition and Get Lunch

12:00 – 2:00 PM

Upcoming Funding Opportunities– Discussion with the Membership, MTEC & USAMRMC -

- Stacey Lindbergh, MHA, MTEC Executive Director

Prototype Acceleration Awards - James B. Phillips, Ph.D., Medical Technology Support Center – Projects Officer, Office of the Principal Assistant for Acquisition, USAMRMC

This award mechanism offers \$150-300k to advance novel prototype technologies into the next major stage of development/milestone dependent upon their current maturity. Examples of the next major stage of development/milestone include, but are not limited to: late animal testing and regulatory filing, manufacturing, next clinical trial, regulatory approval, etc.

Broad Topic “Request for Project Information” - James B. Phillips, Ph.D., Medical Technology Support Center – Projects Officer, Office of the Principal Assistant for Acquisition, USAMRMC

MTEC is requesting papers from members and non-members that showcase prototype technologies relevant to MTEC’s six technology domains. These papers will be used to influence the Government’s Fiscal Year 2018 decisions for funding and the selection of project focus areas for upcoming requests for project proposals.

Vascular Injury Repair - LTC (P) David Saunders, MC, USAMRMC, Product Manager

Infectious Disease - Lauren Palestrini, Ph.D., MTEC Director of Research & Bill Howell, MTEC Chief Operating Officer

- **Combating Antibiotic-Resistant Bacteria** – This opportunity will focus on the advancement of prototype development efforts, such as vaccines, diagnostics, and therapeutics, to combat antibiotic-resistant bacteria.
- **Systems Biology Approach to Combating Infectious Diseases** – This opportunity will focus on the use of systems biology approaches to developing preventive, therapeutic, and diagnosis measures against infectious diseases of military relevance, both on the battlefield and during post injury combat casualty care.

Extracorporeal Life Support - Lauren Palestrini, Ph.D., MTEC Director of Research & Bill Howell, MTEC Chief Operating Officer

This funding opportunity will support the development of a single extracorporeal life support device that will replace all or part of the lung function for patients with acute respiratory distress syndrome or other types of pulmonary failure, and/or of the kidney function of the kidneys for patients with acute kidney injury.

Cellular Therapy - Lauren Palestrini, Ph.D., MTEC Director of Research & Bill Howell, MTEC Chief Operating Officer

This funding opportunity will support the Phase II clinical evaluation of cell therapies that reduce or eliminate the inflammatory complications that arise from hemorrhagic shock.

2:00 – 3:00 PM

MTEC Membership Qualification Presentations

- See registration requirements on MTEC website
- Russ Keller, Senior Vice President, ATI

2:45 – 5:15 PM

Center for the Intrepid Tour (Optional)

- Members who elect to participate board bus at 2:40 PM

3:00 – 5:00 PM

Breakout Sessions with the MTEC/MTSC Team- Optional

- Polly Graham, MS, PMP, MTEC Program Manager
- James B Phillips, Ph.D. – USAMRMC MTSC – MTEC Program Officer
- LTC (P) David Saunders, MC, USAMRMC, Product Manager, “Discussion on Vascular Injury Repair”
- Bill Howell & Lauren Palestrini, Ph.D. – MTEC COO & Director of Research
- Scott Savoie – ATI VP of Contracts

Locations of the Breakout Rooms will be announced at the meeting.



**MTEC 2nd Annual Membership Pre-Meeting Events
March 29, 2017**

**Southwest Research Institute – Building 170 – Avenue G
Fitness Center**

3:00 – 5:10 PM

Optional Tours – Southwest Research Institute

- Musculoskeletal Biomechanics
- Human Performance Initiative
- Blunt Trauma and Penetrating Injury
- Pharmaceuticals and Bioengineering

The Optional Shuttle bus will leave the Hotel at 2:15 PM.

5:00 - 6:30 PM

MTEC Networking and Poster Event – Southwest Research Institute

- Co-hosted by Southwest Research Institute/BioMedSA/MTEC