#### **Learning Objectives**

This activity is designed for **surgeons, non-surgeon physicians, nurses, advanced practitioners, and other medical professionals involved in the care of the injured patient.** Upon completion of this course, participants will be able to:

- 1. Examine and implement injury prevention techniques which may lessen the burden of injury
- 2. Articulate methods to optimize outcomes for the injured patient in austere/military environments
- 3. Develop leadership skills to enhance his/her ability to work within a multidisciplinary team.
- 4. Foster a multidisciplinary approach to the care of the injured patient
- 5. Interpret the presentation of scientific research in the treatment of the injured patient
- 6. Evaluate and implement the organization and management of an institution's trauma system of care, including the appropriate use of advanced practitioners as part of the trauma team
- 7. Articulate methods to optimize outcomes and identify differences in management strategies for the geriatric patient population.

## CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

#### **Accreditation**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Surgeons and Eastern Association for the Surgery of Trauma. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

# AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of  $\underline{26.00}$  AMA PRA Category 1 Credits<sup>M</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the AMA PRA Category 1 Credits<sup>TM</sup> listed above, a maximum of <u>21.25</u> credits meet the requirements for Self-Assessment.

Of the *AMA PRA Category 1 Credits*™ listed above, a maximum of <u>.75</u> credits may qualify as **Pediatric Trauma**.\*

\* The content of this activity may meet certain mandates of regulatory bodies. ACS has not and does not verify the content for such mandates with any regulatory body. Individual physicians are responsible for verifying the content satisfies such requirements.





AMERICAN COLLEGE OF SURGEONS DIVISION OF EDUCATION

### **Disclosure Information**

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. Therefore, it is mandatory that both the program planning committee and speakers complete disclosure forms. Members of the program committee were required to disclose all financial relationships and speakers were required to disclose any financial relationship as it pertains to the content of the presentations. The ACCME defines a 'commercial interest' as "any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients". It does not consider providers of clinical service directly to patients to be commercial interests. The ACCME considers "relevant" financial relationships as financial transactions (in any amount) that may create a conflict of interest and occur within the 12 months preceding the time that the individual is being asked to assume a role controlling content of the educational activity.

ACS is also required, through our joint providership partners, to manage any reported conflict and eliminate the potential for bias during the activity. All program committee members and speakers were contacted and the conflicts listed below have been managed to our satisfaction. However, if you perceive a bias during a session, please report the circumstances on the session evaluation form.

Please note we have advised the speakers that it is their responsibility to disclose at the start of their presentation if they will be describing the use of a device, product, or drug that is not FDA approved or the offlabel use of an approved device, product, or drug or unapproved usage.

The requirement for disclosure is not intended to imply any impropriety of such relationships, but simply to identify such relationships through full disclosure and to allow the audience to form its own judgments regarding the presentation.

Speakers / Moderators / Discussants	Nothing to Disclose	Disclosure		
		Company	Role	Received
Suresh Agarwal, Jr.	X			
Lisa Allee Barmak	X			
Vince Anto	x			
Chase Arbra	X			
Scott Armen	X			
Hassan Aziz	Х			
James Bardes	Х			
Robert Barraco	Х			
Morgan Barron	х			
Jennifer Bath	х			
Christopher Bell	х			
Matthew Benns	х			
Andrew Bernard	х			
Cynthia Blank-Reid	х			
Melissa Boltz	х			
Aravind Bommiasamy	х			
Stephanie Bonne	х			
Daniel Bonville	Х			
Kai Bortz	Х			
Anthony Bottiggi	Х			
Eric Bradburn	Х			
Tejal Brahmbhatt	Х			
Brian Brewer	Х			
Joshua Brown	х			
Nikolay Bugaev	х			
Clay Burlew	х			

Rachael Callcut		UpToDate, Cayuga Biotech	Author, Medical Advisor	Spouse-Royalties, Honorarium
Margo Carlin	х			
Bryan Carr	х			
Roberto Castillo	х			
Michael Chang	х			
Ali Cheaito	х			
Julius Cheng	х			
William Chiu	х			
Ashley Christmas	х			
Jeffrey Claridge	х			
Jamie Coleman	х			
Adrian Coleoglou Centeno	х			
Morgan Collom	х			
Carnell Cooper 2	х			
James Cooros	х			
Marie Crandall	х			
Michael Cripps	х	Z-Medica		Research supported by a grant from Z-Medica
Bruce Crookes		Bio2Medical	Consultant	Honorarium
Kyle Cunningham	х			
Jonathan Dameworth	х			
Andrew Dennis	х			
Bradley Dennis	х			
Linda Ding	х			
Priscilla Ding	х			
Sharmila Dissanaike	х			
Mack Drake	х			
Joseph DuBose	х			
Ryan Dumas	х			
Cecily DuPree	х			
Alexander Eastman	х	Z-Medica	Advisor/Speaker	Travel Support
Matthew Eckert	х			
David Efron	х			
Blaine Enderson	х			
Kathryn Engelhardt	х			
Richard Falcone	х			
Paula Ferrada	х			
Christopher Foran	х			
Shannon Foster	х			
Brian Frank	х			
Brandon Fumanti	х			
Rene Gamboa	х			
Jacob Glaser	х			
Nina Glass	х			
Daniel Grabo	х			
	х			
Lisa Gray				

Jarot Guerra	x		1	
Judith Hagedorn	X			
Adil Haider		Patient Doctor Technologies	Co-Founder	Stock
William Hallinan	Х			
Kristine Hanson	Х			
Jennifer Hartwell	Х			
Elliott Haut	Х			
Joshua Hazelton		Smith-Nephew	Speaker	Honorarium
Cindy Hsu	Х			
Stephen Humble	Х			
Ciara Huntington	Х			
Jonathan Imran	Х			
Molly Jarman	Х			
Michael Johnson	Х			
Christian Jones	Х			
Bellal Joseph	Х			
A. Cozette Kale				Conflict of interest: BAC is a paid consultant to Haemonetics Corp. SR reported receiving grant funding from TEM International and CSL Behring. Otherwise, authors report no conflicts of interest. Disclosures of funding: The Pragmatic Randomized Optimal Platelet and Plasma Ratio (PROPPR) trial was sponsored by the U.S. National Heart, Lung, and Blood Institute (U01HL077863) and the U.S. Department of Defense. RC is supported by a T32 fellowship (grant no. 5T32GM008792) from the National Institute of General Medical Sciences.
Alistair Kent	X			
Jeffrey Kerby	Х			
Dennis Kim	Х			
David King	Х			
Jennifer Knight	Х			
John Kuckelman	Х			
Stanley Kurek, Jr.	X			
				1
Alessandra Landmann	Х			
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Robert Laskowski Margaret Lauerman				
Robert Laskowski Margaret Lauerman Ryan Lawless	X			
Robert Laskowski  Margaret Lauerman  Ryan Lawless  Matthew Leatherman	x x			
Robert Laskowski  Margaret Lauerman  Ryan Lawless  Matthew Leatherman  Christine Leeper	X X X			
Robert Laskowski  Margaret Lauerman  Ryan Lawless  Matthew Leatherman  Christine Leeper  Lawrence Lottenberg	x x x			
Robert Laskowski  Margaret Lauerman  Ryan Lawless  Matthew Leatherman  Christine Leeper	x x x x			
Robert Laskowski  Margaret Lauerman  Ryan Lawless  Matthew Leatherman  Christine Leeper  Lawrence Lottenberg	x x x x x			

Gary Marshall	x		
Grace Elizabeth	X		
Martin			
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Mark Seamon	Х			
Steven Shackford	Х			
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Cynthia Talley	Х			
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Jamie Coleman  Bruce Crookes  Alexander Eastman  Joshua Hazelton  Bellal Joseph  Matthew Martin  R. Shayn Martin  Adrian Maung	X X	Biotech  Bio2Medical  Z-Medica	Advisor  Consultant  Consultant	Advisor  Honorarium  Travel Support
Jamie Coleman Bruce Crookes Alexander Eastman Joshua Hazelton Bellal Joseph Matthew Martin R. Shayn Martin	x x x	Biotech  Bio2Medical  Z-Medica	Advisor  Consultant  Consultant	Advisor  Honorarium  Travel Support
Jamie Coleman  Bruce Crookes  Alexander Eastman  Joshua Hazelton  Bellal Joseph  Matthew Martin  R. Shayn Martin  Adrian Maung	x x x	Biotech  Bio2Medical  Z-Medica	Advisor  Consultant  Consultant	Advisor  Honorarium  Travel Support
Jamie Coleman Bruce Crookes Alexander Eastman Joshua Hazelton Bellal Joseph Matthew Martin R. Shayn Martin Adrian Maung Carlos Rodriguez	x x x x	Biotech  Bio2Medical  Z-Medica	Advisor  Consultant  Consultant	Advisor  Honorarium  Travel Support
Jamie Coleman Bruce Crookes Alexander Eastman Joshua Hazelton Bellal Joseph Matthew Martin R. Shayn Martin Adrian Maung Carlos Rodriguez Joseph Sakran	x x x x x	Biotech  Bio2Medical  Z-Medica	Advisor  Consultant  Consultant	Advisor  Honorarium  Travel Support
Jamie Coleman Bruce Crookes Alexander Eastman Joshua Hazelton Bellal Joseph Matthew Martin R. Shayn Martin Adrian Maung Carlos Rodriguez Joseph Sakran Mark Seamon	x x x x x x x x x	Biotech  Bio2Medical  Z-Medica  Smith-Nephew  USAF-Grants,	Advisor  Consultant  Consultant  Speaker  Pi or CoPI,	Advisor  Honorarium  Travel Support  Honorarium  Salary Support, Travel
Jamie Coleman Bruce Crookes Alexander Eastman Joshua Hazelton Bellal Joseph Matthew Martin R. Shayn Martin Adrian Maung Carlos Rodriguez Joseph Sakran Mark Seamon Deborah Stein	x x x x x x x x x	Biotech  Bio2Medical  Z-Medica  Smith-Nephew  USAF-Grants,	Advisor  Consultant  Consultant  Speaker  Pi or CoPI,	Advisor  Honorarium  Travel Support  Honorarium  Salary Support, Travel



The Society of Trauma Nurses is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

The following is a list of possible contact hours for applicable sessions:

Session	Date/Time	CNE
APN Workshop		4.0 Hours
Scientific Session I	Wednesday, January 10, 2018 8:00 am-9:40 am	1.75 Hours
Scientific Session II	Wednesday, January 10, 2018 10:00 am-12:00 pm	2.0 Hours
Parallel Plenary Session*	Wednesday, January 10, 2018 3:30 pm-4:30 pm	1.0 Hour
Parallel Plenary Session*	Wednesday, January 10, 2018 3:30 pm-4:30 pm	1.0 Hour
Plenary Session	Wednesday, January 10, 2018 2:00 pm-3:00 pm	1.0 Hour
Quick Shots I*	Wednesday, January 10, 2018 4:30 pm-5:30 pm	1.0 Hour
Quick Shots II*	Wednesday, January 10, 2018 4:30 pm-5:30 pm	1.0 Hour
Parallel Plenary Session*	Thursday, January 11, 2018 9:15 am-10:15 am	1.0 Hour
Parallel Plenary Session*	Thursday, January 11, 2018 9:15 am-10:15 am	1.0 Hour
Scientific Session III-A*	Thursday, January 11, 2018 10:30 am-12:30 pm	2.0 Hours
Scientific Session III-B*	Thursday, January 11, 2018 10:30 am-12:30 pm	2.0 Hours
Parallel Plenary Session*	Thursday, January 11, 2018 2:45 pm-4:00 pm	1.25 Hours
Parallel Plenary Session*	Thursday, January 11, 2018 2:45 pm-4:00 pm	1.25 Hours
Quick Shots III*	Thursday, January 11, 2018 4:15 pm-5:30 pm	1.25 Hours
Quick Shots IV*	Thursday, January 11, 2018 4:15 pm-5:30 pm	1.25 Hours
Scott B. Frame, MD Memorial Lecture	Friday, January 12, 2018 8:00 am-9:00 am	1.0 Hour
Parallel Plenary Session*	Friday, January 12, 2018 9:15 am-10:15 am	1.0 Hour
Quick Shot V*	Friday, January 12, 2018 9:15 am-10:15 am	1.0 Hour
Scientific Session IV-A*	Friday, January 12, 2018 10:15 am-12:15 pm	2.0 Hours
Scientific Session IV-B*	Friday, January 12, 2018 10:15 am-12:15 pm	2.0 Hours
Plenary – Practice Management Guidelines	Friday, January 12, 2018 12:30 pm-2:30 pm	2.0 Hours

<sup>\*</sup> These are parallel sessions. You may only claim credit for one session in each time slot.

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