

CNTR

**COALITION FOR NATIONAL
TRAUMA RESEARCH**

Design for Implementation
Conference Series

My Assignment (5 min)

Mission CPG Centrality to Providers' and Professional Societies' Mission. *Who we are.*

Elliott R. Haut, MD, PhD, FACS



EAST Practice Management Guidelines and the Perpetual Quest for Excellence

Elliott R. Haut, MD, PhD, FACS

President, Eastern Association for the Surgery of Trauma

@elliotthaut #EAST2020 @EAST_Trauma



Benefits of Guidelines

IOM Sets Out “Gold Standard” Practices for Creating Guidelines, Systematic Reviews

- Reduce inappropriate practice variation
- Speed translation of research into practice
- Improve care, safety, and quality
- Reduce disparities
- Cut costs

Kuehn, JAMA 2011

@elliotthaut #EAST2020 @EAST_Trauma



Clinical Practice Guidelines (CPG): A Quality Strategy

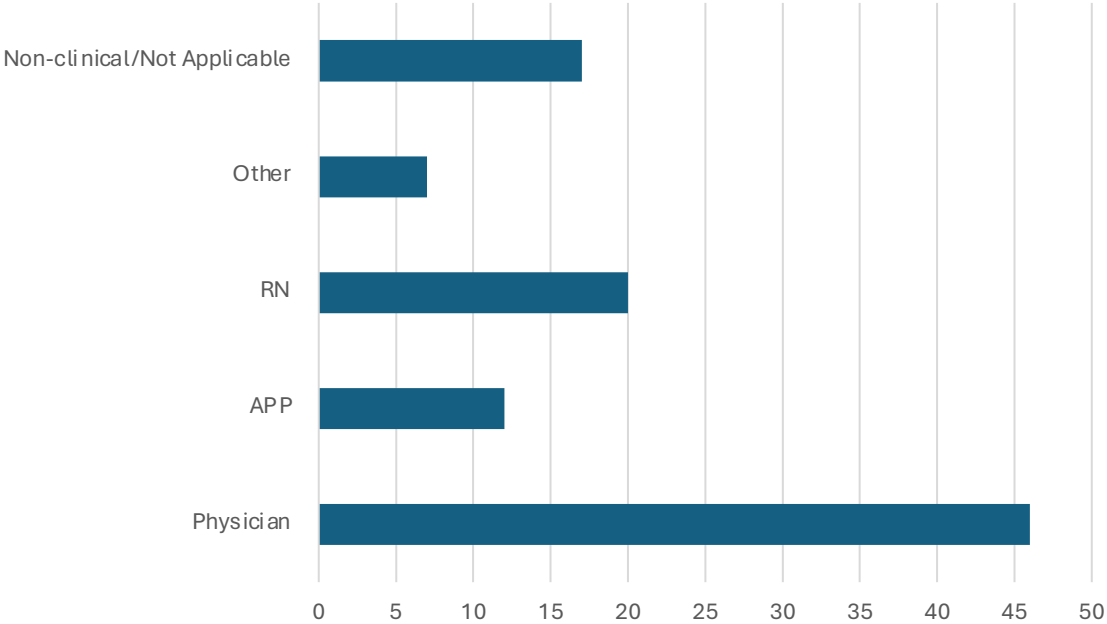
CPG include statements and recommendations based on **scientific evidence, experiential knowledge and patient input** to optimize patient care



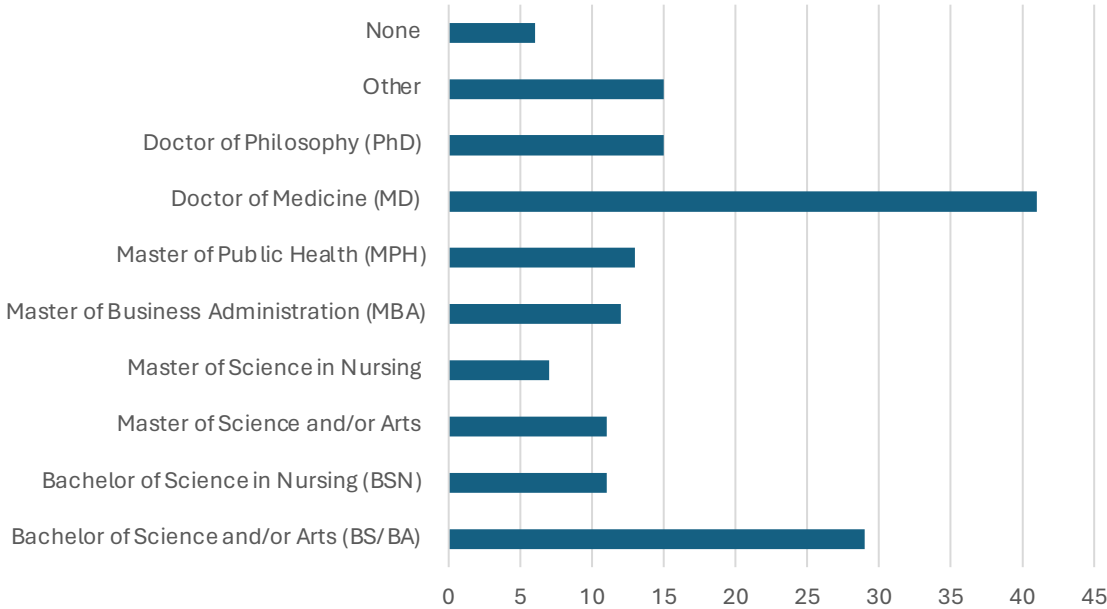
The economic **cost of trauma** amounts to **\$671 billion every year**, including health care and work loss for those suffering both fatal and nonfatal injuries.

Broad Representation In Our Audience

Provider Type



What educational degree(s) do you hold?



**In person
62 (72.1%)
Virtual 24
(27.9%)**

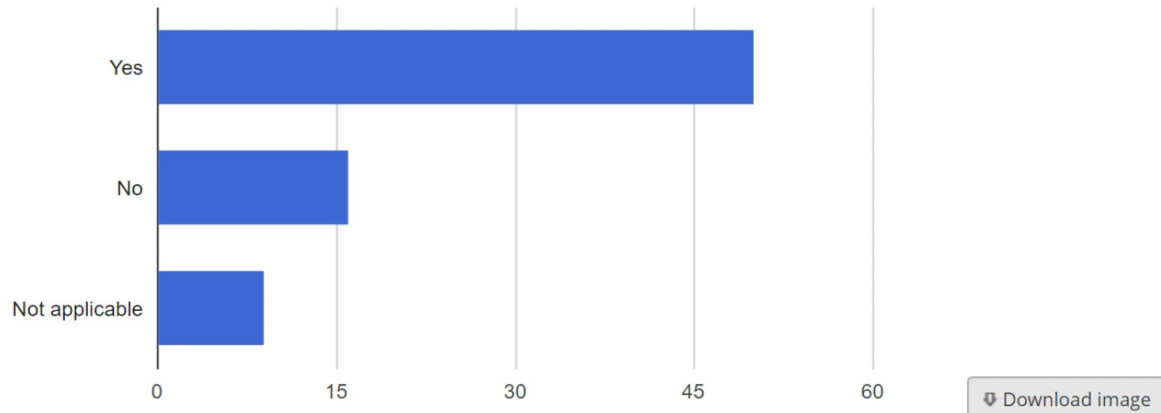
Broad Representation In Our Audience

Do you participate in clinical guidance development? (*guidance_devel*) [Refresh Plot](#) |

View as Bar Chart ▾

Total Count (N)	Missing*	Unique
75	8 (9.6%)	3

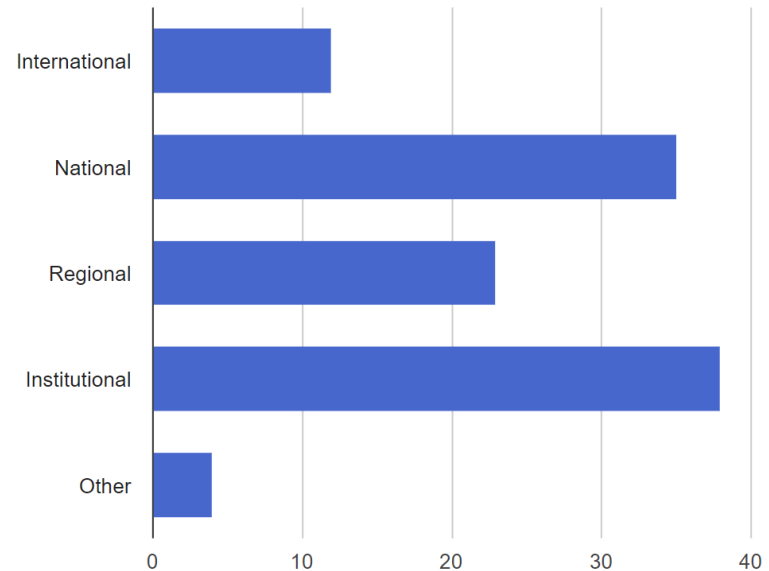
Counts/frequency: Yes (50, 66.7%), No (16, 21.3%), Not applicable (9, 12.0%)



In what context? (Select all that apply) (*guidance_context*) [Refresh Plot](#)

Total Count (N)	Missing*	Unique
50	33 (39.8%)	5

Counts/frequency: International (12, 24.0%), National (35, 70.0%), Regional (23, 46.0%), Institutional (38, 76.0%), Other (4, 8.0%)



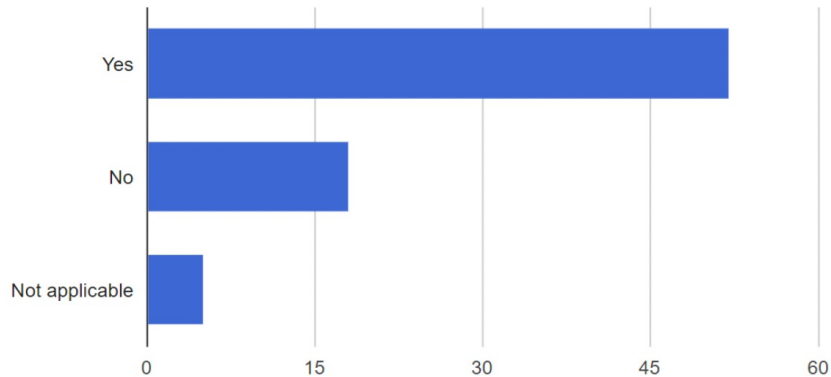
**In person
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Virtual 24
(27.9%)**

Broad Representation In Our Audience

Is participating in dissemination science, or quality improvement, a core part of your job description? *(ds_qi)* [Refresh Plot](#) | [View as Bar Chart](#) ▾

Total Count (N)	Missing*	Unique
75	8 (9.6%)	3

Counts/frequency: Yes (52, 69.3%), No (18, 24.0%), Not applicable (5, 6.7%)



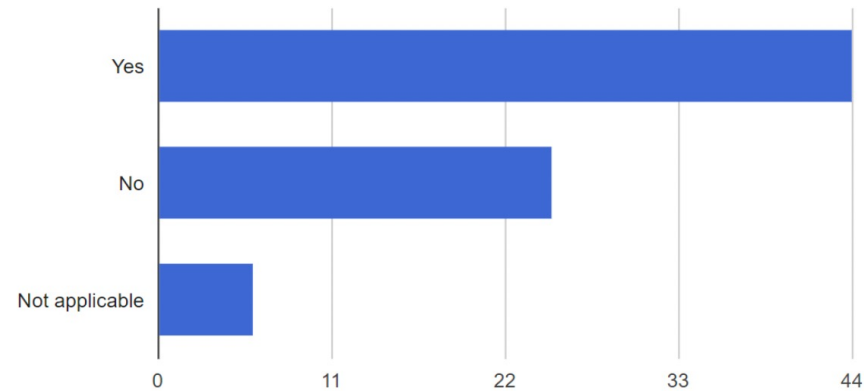
Download image

Is conducting research a core part of your job description? *(research)* [Refresh Plot](#) |

[View as Bar Chart](#) ▾

Total Count (N)	Missing*	Unique
75	8 (9.6%)	3

Counts/frequency: Yes (44, 58.7%), No (25, 33.3%), Not applicable (6, 8.0%)



Download image

**In person
62 (72.1%)
Virtual 24
(27.9%)**

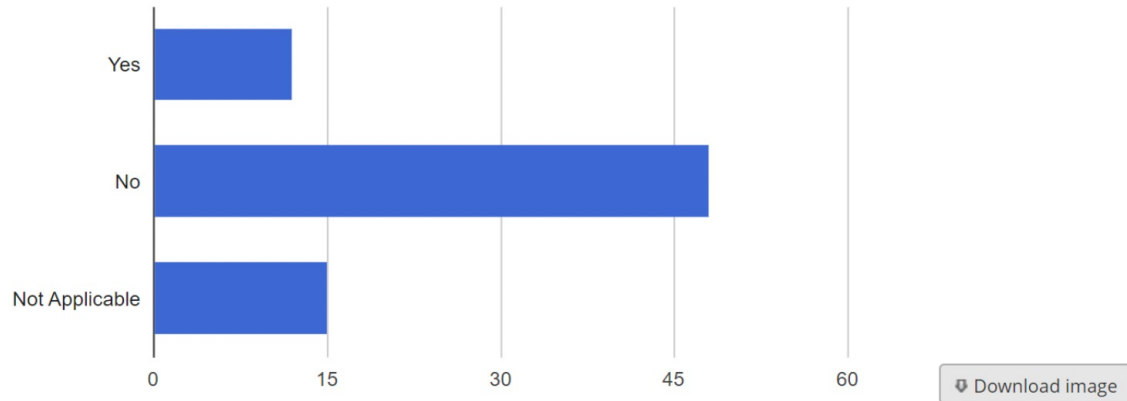
Broad Representation In Our Audience

Do you consider the location of your primary practice to be rural? (*rural_practice*)

View as Bar Chart ▾

Total Count (N)	Missing*	Unique
75	8 (9.6%)	3

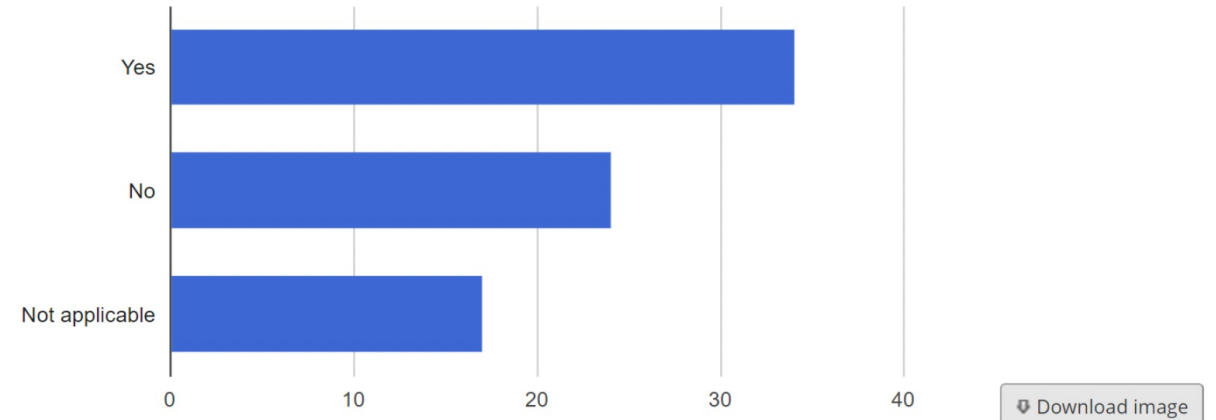
Counts/frequency: Yes (12, 16.0%), No (48, 64.0%), Not Applicable (15, 20.0%)



Do you treat pediatric patients as part of your practice? (*pediatric*) [Refresh Plot](#) |

Total Count (N)	Missing*	Unique
75	8 (9.6%)	3

Counts/frequency: Yes (34, 45.3%), No (24, 32.0%), Not applicable (17, 22.7%)



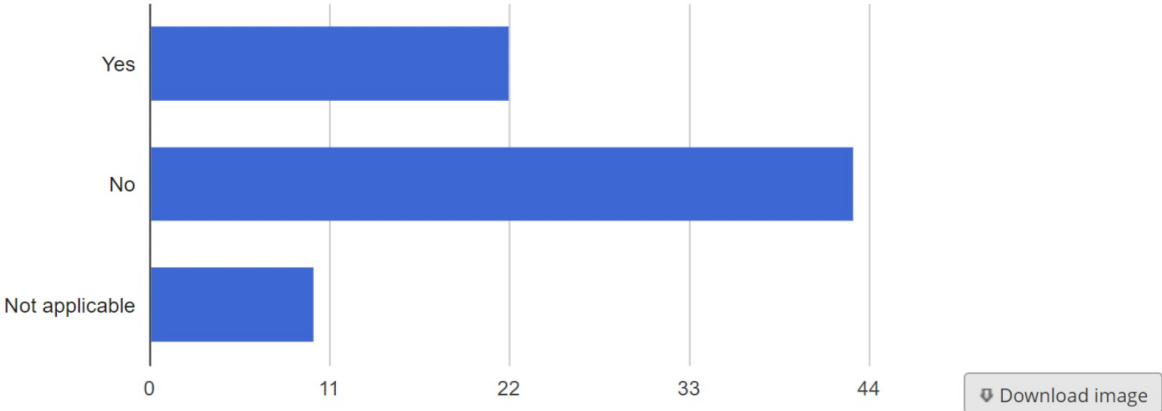
**In person
62 (72.1%)
Virtual 24
(27.9%)**

Broad Representation In Our Audience

Are you a patient or patient advocate? *(patient)* [Refresh Plot](#) | [View as Bar Chart](#) ▾

Total Count (N)	Missing*	Unique
75	8 (9.6%)	3

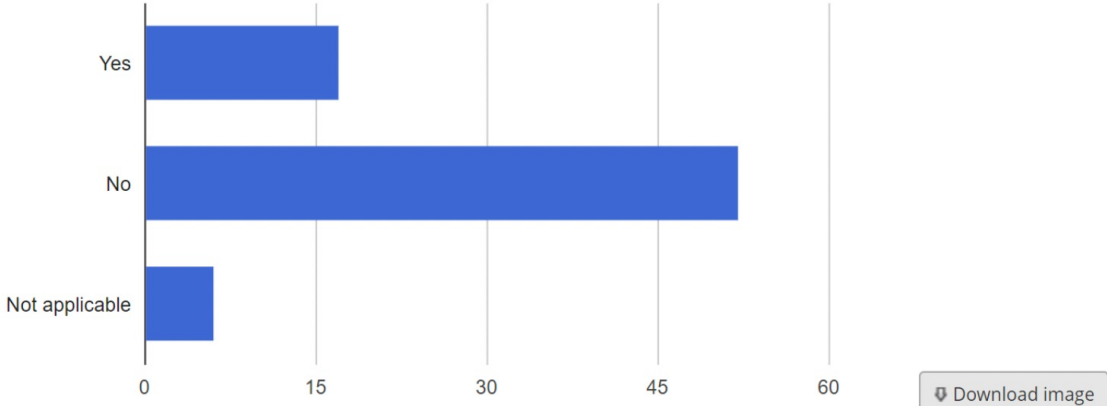
Counts/frequency: **Yes** (22, 29.3%), **No** (43, 57.3%), **Not applicable** (10, 13.3%)



Do you hold a professional role in diversity, equity, and inclusion (DEI) initiatives? *(dei_role)* [Refresh Plot](#) | [View as Bar Chart](#) ▾

Total Count (N)	Missing*	Unique
75	8 (9.6%)	3

Counts/frequency: **Yes** (17, 22.7%), **No** (52, 69.3%), **Not applicable** (6, 8.0%)



**In person
62 (72.1%)
Virtual 24
(27.9%)**

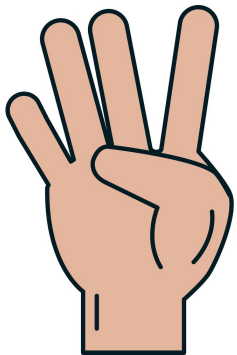
Professional Societies

1. Eastern Association for the Surgery of Trauma (29, 33.0%)
2. American Association for the Surgery of Trauma (28, 31.8%)
3. Other (Please Specify) (24, 27.3%)
4. American College of Surgeons Committee on Trauma (23, 26.1%)
5. Society of Trauma Nurses (16, 18.2%)
6. Society of Critical Care Medicine (15, 17.0%)
7. American Trauma Society (13, 14.8%)
8. Not applicable (11, 12.5%)
9. Trauma Center Association of America (8, 9.1%)
10. Western Trauma Association (7, 8.0%)
11. Association of Women Surgeons (6, 6.8%)
12. American College of Emergency Physicians (6, 6.8%)
13. American Burn Association (4, 4.5%)
14. American College of Surgeons Military Health System Strategic Partnership (3, 3.4%)
15. American Association of Neurological Surgeons (2, 2.3%)
16. Association of Out Surgeons and Allies (2, 2.3%)
17. American Geriatrics Society (1, 1.1%)
18. Anticoagulation Forum (1, 1.1%)
19. National Blood Clot Alliance (1, 1.1%)
20. Society of Asian American Surgeons (1, 1.1%)
21. The Health Alliance for Violence Intervention (1, 1.1%)
22. North American Thrombosis Forum (1, 1.1%)
23. Congress of Neurological Surgeons (0, 0.0%)
24. Latino Surgical Society (0, 0.0%)
25. National Association of Emergency Medicine Technicians (0, 0.0%)
26. Orthopaedic Trauma Association (0, 0.0%)
27. The American Society of Emergency Radiology (0, 0.0%)

Mission of the Coalition for National Trauma Research

“Enhance trauma research in the U.S. by advocating for sustainable research funding commensurate with the burden of disease”

4C



01



Collaboration
Coordinating research efforts

02



Cooperation
Efforts across professional organizations

03



Wide Coverage
Strengthening the infrastructure for multicenter investigation

04



Continuity
Planning and regular updates of cost-effective strategies