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## **Rationale**

Level I trauma centers have an obligation to innovate and advance trauma care through research and other scholarly activities. These activities also create opportunities for the development of future trauma leaders.

## 9.1 Research and Scholarly Activities—TYPE II

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### Applicable Levels

LI, PTCI

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### Resources

None

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### Definition and Requirements

Level I trauma centers must demonstrate the following scholarly activities during the verification cycle:

- At least 10 trauma-related research articles\*
- Participation by at least one trauma program faculty member as a visiting professor, invited lecturer, or speaker at a regional, national, or international trauma conference
- Support of residents or fellows in any of the following scholarly activities: laboratory experiences; clinical trials; resident trauma paper competitions at the state, regional, or national level; and other resident trauma research presentations

\*Fulfillment of the research requirement must also meet the following criteria:

- At least three articles must be authored by general/pediatric trauma surgeons
- Research activity must be performed at the trauma center
- If case series are to be counted, they must include more than five patients
- Basic science research must involve topics directly related to the pathophysiology of injury
- At least three articles must be from disciplines other than general/pediatric surgery
- All articles must be published or accepted for publication in peer-reviewed and indexed journals
- Authors from the trauma center must meet accepted authorship requirements of the International Committee of Medical Journal Editors
- One paper from acute care surgery may be included

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### References

None

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### Additional Information

None

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### Measures of Compliance

- 10 trauma-related research articles
- Speaker invitation
- Evidence showing support of resident or fellow scholarly activities