

FOUNDERS AWARD

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

RATING SCALE

- 1 = Exceptional
- 2 = Outstanding
- 3 = Excellent
- 4 = Very Good
- 5 = Good
- 6 = Satisfactory
- 7 = Fair
- 8 = Marginal
- 9 = Poor
- 10 = Deficient

AREAS OF EVALUATION

1. Landmark contributions to the field of biomaterial

Identification and description of the impact and outcomes of candidate's contributions to the field of biomaterials research

2. Significant contributions to SFB, Leadership in SFB

Clear descriptions of active leadership roles or active volunteerism in the Society with description of impact of the contributions from these roles on the society, contributions should be significant in terms of service, such as SIG representations, symposium/session organization, workshops, community building, or committee services, etc.

3. Sustained impact to field and SFB

Description of effort and continuity with quantifiable or non-quantifiable metrics of long-term impact on the society and the field of biomaterials

COMMUNITY IMPACT AWARD

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

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AREAS OF EVALUATION

1. Significant and demonstrable impact of service/program/initiative on SFB community and biomaterials community as a whole.

Identification of the population served clearly describes the impact and outcomes of their efforts on the identified population. Description of how the programmatic goal aligns with constituents of the biomaterials field, and how their efforts/program advance equity within the community. When available, measurable outcomes are welcome, but not required, including enrollment/retention numbers, shifts in demographics, or survey data. Other examples include demonstration that the work has clear impacts beyond individuals.

2. Strong demonstration that programmatic work is innovative and different from existing program.

Clear description how the programmatic work is novel, creative, or meaningfully different from existing programs or efforts. Description highlights unique approaches, methods, or collaborations that set the program apart and how this new approach has substantial impact on the community.

3. Strong demonstration of programmatic sustainability or plans to continue work.

Clear plans for effort continuity beyond the nominee's leadership, including long-term goals of the program/effort with self-described quantifiable or non-quantifiable metrics. Description of how the program/effort may be viable long-term, financially or otherwise, and how the effort will continually impact the SFB community.

C. WILLIAM HALL AWARD

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

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AREAS OF EVALUATION

1. Significant contributions to SFB

Clear identification and description of the impact and outcomes of candidate's efforts within the Society

2. Leadership in biomaterials industrial or government sectors

Description of leadership roles in industry and governmental roles that align with SFB objectives and goals

3. Record in promoting SFB objectives and goals

Identification and description of examples of active volunteerism within the community, examples of establishing, developing, maintaining, and promoting the objectives and goals of the Society

SFB AWARD FOR SERVICE

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

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AREAS OF EVALUATION

1. Impactful service contributions to establish and promote SFB objectives and goals

Identification and description of the impact and outcomes of their efforts within the Society

2. Sustained involvement with SFB

Clear description of candidate's long-standing involvement and engagement with the Society

3. Leadership in SFB

Clear descriptions of active leadership roles and description of long-term impact of the contributions from these roles on the society. Contributions should be significant in terms of service, such as SIG representations, symposium/session organization, workshops, community building, or committee services, etc.

CLEMSON AWARD – APPLIED RESEARCH

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

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- 10 = Deficient

AREAS OF EVALUATION

1. Distinguished research and development to address critical areas in the field of biomaterials

Identification and description of the impact and outcomes of their efforts within the Society including contributions to the literature, broad adoption of methodology, material or knowledge, or device/therapeutic development

2. Translational aspects of research and development efforts

Examples of successful translation of a medical device or therapeutic, number of patents, licensing of patents, new business ventures

3.. Significant contributions to SFB, Leadership in SFB

Clear descriptions of active leadership roles or active volunteerism in the Society with description of impact of the contributions from these roles on the society, contributions should be significant in terms of service, such as SIG representations, symposium/session organization, workshops, community building, or committee services, etc.

CLEMSON AWARD – BASIC SCIENCE

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

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AREAS OF EVALUATION

1. Significant contribution that shaped basic knowledge and understanding

Clear demonstration of expanding the basic science research knowledge in biomaterials to keep pace with ever-expanding biomedical knowledge and application.

2. Impact of contribution to the biomaterials field

Identification and description of how the contribution is widely adopted and/or created new research directions in the field

3. Significant contributions to SFB, Leadership in SFB

Clear descriptions of active leadership roles or active volunteerism in the Society with description of impact of the contributions from these roles on the society, contributions should be significant in terms of service, such as SIG representations, symposium/session organization, workshops, community building, or committee services, etc.

CLEMSON AWARD – CONTRIBUTIONS TO THE LITERATURE

GUIDELINES AND RATING CRITERIA

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AREAS OF EVALUATION

1. Significant literature contributions in the field of biomaterials

Substantial contributions to the literature as indicated by numerous examples of high-quality publications that have contributed significantly to the field as evidenced by being widely cited, examples of textbook and other major works that are widely adopted/referenced, examples of reviews/perspectives that are widely adopted/referenced

2. Impact of contribution to the biomaterials literature

Identification and description of how the contribution filled a salient gap in the biomaterials-related literature, moved the biomaterials field forward over the years

3. Significant contributions to SFB, Leadership in SFB

Clear descriptions of active leadership roles or active volunteerism in the Society with description of impact of the contributions from these roles on the society, contributions should be significant in terms of service, such as SIG representations, symposium/session organization, workshops, community building, or committee services, etc.

TECHNOLOGY INNOVATION & DEVELOPMENT AWARD

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

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AREAS OF EVALUATION

1. Technical development and translational activities

Identification and description of how the development of the medical product or technology has introduced a new technology

2. Biomaterial innovation

Identification and description of how biomaterials played a key role in the device/product success and describes how the medical product or technology they developed is innovative

3. Improvement over state-of-the-art and potential or realized impact on patient care

Identification and description of how the medical product or technology has improved/advanced the state-of-the-art. Specific examples of prior technologies and/or the technological gap addressed with their medical product/technology should be included with estimated number of patients impacted.

MID-CAREER AWARD

Please Note: Appropriate consideration will be given to those who have taken a career break, work in systems where their time period to independence may vary or who followed an alternative study path.

GUIDELINES AND RATING CRITERIA

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AREAS OF EVALUATION

1. Outstanding research and development accomplishments in the field of biomaterials

Identification and description of the impact and outcomes of their research with clear evidence of being an authority in the biomaterials field with invited seminar and conference presentations, impactful publications in the field of biomaterials post-tenure, and a rising career trajectory post-tenure.

2. Innovation within the field of biomaterials

Clear evidence of candidate's role in creating, moving, or reshaping specific area within biomaterials with examples including patents, new knowledge, methodology, or materials

3. Significant contributions to SFB, Leadership in SFB

Clear descriptions of active leadership roles or active volunteerism in the Society with description of impact of the contributions from these roles on the society, contributions should be significant in terms of service, such as SIG representations, symposium/session organization, workshops, community building, or committee services, etc.

YOUNG INVESTIGATOR AWARD

Please Note: Appropriate consideration will be given to those who have taken a career break, work in systems where their time period to independence may vary or who followed an alternative study path.

GUIDELINES AND RATING CRITERIA

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- 10 = Deficient

AREAS OF EVALUATION

1. Outstanding research and development accomplishments in the field of biomaterials

Identification and description of the impact and outcomes of their research with impactful publications in the field of biomaterials and a rising career trajectory

2. Innovation within the field of biomaterials

Clear evidence of creating, moving, or reshaping specific area within biomaterials with examples including patents, new knowledge, methodology, or materials

3. Significant contributions to SFB

Clear descriptions of active leadership roles or active volunteerism in the Society with description of impact of the contributions from these roles on the society, contributions should be significant in terms of service, such as SIG representations, symposium/session organization, workshops, community building, or committee services, etc.

**OUTSTANDING RESEARCH BY A HOSPITAL INTERN, RESIDENT,
OR CLINICAL FELLOW AWARD**

GUIDELINES AND RATING CRITERIA

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AREAS OF EVALUATION

1. Track record of contributions to the field of biomaterials

Clear description of research productivity and contributions at this stage of career

2. Impact and quality of submitted manuscript

Quality of the submitted manuscript in terms of scientific rigor, innovation, potential impact, and technical writing

3. Involvement and Contributions to SFB

Description of engagement in SFB with regards to abstract submission and meeting attendance either at the regional Biomaterials Day or national meeting; active volunteerism and contributions in the Society in terms of student chapter involvement/leadership

STUDENT AWARDS FOR OUTSTANDING RESEARCH

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-10: 1 as high/best, 5 as average, 10 as low/poor)

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AREAS OF EVALUATION

1. Track record of contributions to the field of biomaterials

Clear description of research productivity and contributions at this stage of career

2. Impact and quality of submitted manuscript

Quality of the submitted manuscript in terms of scientific rigor, innovation, potential impact, and technical writing

3. Involvement and Contributions to SFB

Description of engagement in SFB with regards to abstract submission and meeting attendance either at the regional Biomaterials Day or national meeting; active volunteerism and contributions in the Society in terms of student chapter involvement/leadership

Cato T. Laurencin, MD, PhD - Undergraduate Travel Fellowship

GUIDELINES AND RATING CRITERIA

Evaluation Rubric (Rating from 1-5: 5 is best)

RATING SCALE

- 5 = Exceptional
- 4 = Excellent
- 3 = Good
- 2 = Fair
- 1 = Poor

AREAS OF EVALUATION

1. Academic Transcripts (5 Points)

GPA	Points (5/5)
2.00-2.24	1
2.25-2.74	2
2.75-3.24	3
3.25-3.74	4
3.75-4.00	5

2. Project Statement (5 Points)

- a. Describe the research to be conducted, how it relates to the field of biomaterials, and what activities will be undertaken.
- b. What outcomes are expected, what will be learned? Or what does student expect to get out of the project?

3. Career Goals Statement (5 Points)

- a. Describe career goals and reasons for interest in biomaterials.
- b. How will the Society For Biomaterials Cato T. Laurencin, MD, PhD Travel Fellowship help to achieve goals/advance career?

4. Impact Statement (5 Points)

- a. Describe the impact your research and career might have on communities that have been discriminated against and are underrepresented.
- b. How will the Society For Biomaterials Cato T. Laurencin, MD, PhD Travel Fellowship help to achieve goals/advance career?

C. William Hall - Undergraduate Scholarship

GUIDELINES AND RATING CRITERIA

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AREAS OF EVALUATION

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Cato T. Laurencin, MD, PhD - Undergraduate Travel Fellowship

GUIDELINES AND RATING CRITERIA

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AREAS OF EVALUATION

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GPA	Points (5/5)
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