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The U.S. National Committee of the International Electrotechnical Commission

To the IEC YP Workshop selection committee:

I am happy to recommend Ashleigh McNaboe, Senior Systems Design Quality Assurance Engineer at Boston Scientific, for the IEC Young Professionals Competition. Ashleigh has significantly contributed to standardization and conformity assessment activities both within Boston Scientific and externally. Within Boston Scientific Ashleigh has provided strong leadership and technical expertise to improve conformity to the IEC 60601-1 series of standards. Externally Ashleigh has participated in advocacy and served as a US expert for international standards development.

I have worked with Ashleigh at Boston Scientific (BSC) in the capacity of standards development and conformity, where Ashleigh has consistently demonstrated her leadership, influence and technical expertise. Ashleigh was a key subject matter expert and project team member in a global BSC program focusing on the IEC 60601-1 series of standards that kicked off in 2022. Through this program, Ashleigh established corporate practices for product development teams which needed to demonstrate conformance to the IEC 60601 series of standards. She led a team in developing work instructions, templates and tools for cross-functional groups. To achieve this, Ashleigh collaborated globally across 7 different business units in a highly matrixed organization, influencing across design, manufacturing and regulatory functions to roll-out efficient processes for planning and executing to IEC 60601 conformity. While doing this, Ashleigh also supported product specific conformance activities within the Urology division of Boston Scientific.

Since launching new processes and tools, Ashleigh has further built her leadership and influence, by starting and maintaining a Community of Practice focused on best practices for IEC 60601 series conformance. She has brought together practitioners from across the globe, to drive consistency across the organization and build efficiency during product development. She leads the forum, coordinating topics for over 100 participants to ask questions, discuss challenges and propose solutions. Furthermore, Ashleigh is hosting the internal Boston Scientific technical advisory group (TAG) for IEC 60601 4th edition development pulling together 20 subject matter experts from across the organization to keep aligned on proposed IEC 60601 changes.

Externally, Ashleigh has been a Committee Member on IEC TC62/SC62A/PT62A-1 Essential Performance Fault Safety since 2022. Through her experience working in a 60601 certification lab and through designing 60601 conforming products at Boston Scientific, Ashleigh is now also

participating as a US expert on IEC TC62/SC62A WG 42 – Electrical hazards, in preparation for the 4th edition of IEC 60601 series. She represents Boston Scientific through AAMI as the primary voting member on the ES Electrical Safety Committee.

Ashleigh brings a strong knowledge and expertise of standards development. She demonstrates commitment to standardization through external standards development processes, as well as driving harmonization across a large organization at Boston Scientific. She has brought knowledge and understanding of standards as a whole to the broader organization through her technical work within IEC 60601. I strongly recommend Ashleigh for nomination to this program. She will be an outstanding candidate and will continue to build her excellence in standards development.

Thank you for your consideration,

A handwritten signature in black ink, appearing to read 'Kathleen Crawford', written in a cursive style.

Kathleen Crawford

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