



INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine

Office of the Secretary-General: Prof. S. M. Krishnan

NOMINEE INFORMATION FORM

Nomination for the position of

CED Board Member

Name

Thomas M. Judd

Affiliated Society

American College of Clinical Engineering

Current Position

(in Affiliated Society)

Advocacy Committee Chairman, International Committee Member

Current Profession

(in Academia, Hospital, etc.)

National clinical engineering role in large US health system

Photograph (please use the space provided below)



Brief Biography (not to exceed 200 words)

In a 36-year-career and certified in clinical engineering (CE), quality, and health information, since 2006 Tom Judd has been National Project Director, Clinical Technology, Kaiser Permanente (KP), helping to transfer device-electronic health record (EHR) integration solutions across KP's 40 hospitals and 600 clinics serving 9.5M patients, and on its medical device integration and wireless governance groups.

He leads health technology (HT) evaluations at KP's Garfield Innovation Center, speaks nationally on these topics, and serves on AAMI medical device standards committees www.aami.org.

Previously, he was Quality and Safety director for KP Georgia (1994-2006), a CE in local, national, and global roles (1979-1994), a Navy jet pilot and engineering faculty member at the Naval Academy. He has a BS and MS in Aerospace Engineering, and completed graduate work in Biomedical Engineering.

He has been a WHO HT consultant in 40 developing countries since 1989, and serves on or advises non-profit boards that serve Central Asia, Africa, Eastern Europe, and Latin America for healthcare issues.

Tom is a founding member of the [American College of Clinical Engineering](http://www.aami.org) - and its advocacy chair since 2010. He has served on the HIMSS [Davies Enterprise EHR award](#) since 2010, and was [highlighted by HIMSS](#) in 2012.



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Position Statement (not to exceed 200 words)

I look forward to possible service on behalf of IFMBE-CED. I have had the privilege of starting/helping lead CE professional societies at the local (1980), state (1985) and national/global (1990) level in my career.

One global example: As Chairman of US CCE Board of Examiners (1987-1989) and as US CEs struggled with our identity, I read the WHO 1986 meeting http://apps.who.int/iris/bitstream/10665/62426/1/WHO_SHS_NHP_87.5.pdf?ua=1 where it notes 40% of example country's device assets were wasted, 5 times greater than medicines' annual cost. This was a call to action for CEs to help address in a collaborative manner, with best practices and assisting implementation in different cultures. Yadin David, Bob Morris, Frank Painter, and I – then co-authored a working paper for [1989 WHO meeting](#). The 1990 ACCE formation provided the platform for action, and ACCE's Advanced CE Workshops [ACEWs](#) were begun in 1991. 25 years later, there have been over 50 ACEWs affecting about 70 countries, with nearly 100 ACCE members as faculty. ACCE today boasts about 25% global members.

Another example: I have facilitated regular collaboration meetings with WHO, CED, ACCE, and [HTF](#) since 2009 to help drive both separate and aligned activities, eg, the 2010 ACEW Reunion with WHO involving 30 countries.

I agree to have my name placed in nomination for the above position, and if elected, to serve for the specified term.

Signature of Candidate: 

Address: 1821 Jacksons Creek Point, Marietta (Atlanta), Georgia USA

Phone: 1-678-612-3837

Email: judd.tom@gmail.com or tom.judd@kp.org