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JULIAN M. GOLDMAN, MD IS AWARDED INCOSE’S PIONEER AWARD FOR USING SYSTEMS ENGINEERING PRACTICES TO IMPROVE PATIENT SAFETY AND CLINICAL CARE

(Chicago 15July2010) – The International Council of Systems Engineering has awarded Julian M. Goldman, M.D. its prestigious Pioneer award for his role in practicing systems engineering in the field of medicine.

INCOSE honored Dr. Goldman for his total contribution to the field of medicine, where he is perhaps best known for founding the interdisciplinary MD PnP Interoperability Program, sometimes known as Medical Device Plug and Play, which involves medical device integration to improve patient safety and clinical care. The MD PnP development team was honored in 2007 with the CIMIT Edward M Kennedy award for Healthcare Innovation.

“I’m so pleased to be able to honor one of our most notable INCOSE members,” INCOSE president Samantha Brown said. “Dr. Goldman’s body of work using systems engineering practices serves to demonstrate how systems engineering disciplines can help to solve the challenges every field faces.”

Dr. Goldman is Medical Director of Biomedical Engineering for Partners HealthCare System, a founding director for the Program on Medical Device Interoperability at CIMIT (Center for Integration of Medicine and Innovative Technology), and a principal anaesthesiologist in the Massachusetts General Hospital "Operating Room of the Future".

During the Symposium, Dr. Goldman delivered a keynote address on “Systems Engineering and Patient Safety” during which he attributed significant barriers to innovation in modern healthcare to the limited cross-vendor compatibility of technologies and processes. He indicated that, “A significant systems engineering effort is required to assure safe and effective medical device interoperability.”

About INCOSE:
For a complete list of INCOSE Pioneers, the citations and criteria for award, see http://www.incose.org/about/hall/pioneers.aspx.

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization founded to develop and disseminate the interdisciplinary principles and practices that enable the realization of successful systems. The INCOSE mission is to share, promote and advance the best of systems engineering from across the globe for the benefit of humanity and the planet.

INCOSE has grown significantly since its formation in 1990. Today, there are over seven thousand members representing a broad spectrum – from student to senior practitioner, from technical engineer to program and corporate management, from science and engineering to business development. Members work together to advance their technical knowledge, exchange ideas with colleagues, and collaborate to advance systems engineering.

For more information about Dr. Goldman, his website is http://www.juliangoldman.info