

Yadin David
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Specialty:

Medical technology life cycle planning and management, Adverse event investigation, Intellectual property infringement

Summary of Achievements:

Founded American College of Clinical Engineering (ACCE) (1990)
Elected Fellow, American Institute of Medical and Biological Engineering (AIMBE) (1992)
Founded Center for Telemedicine and e-Health Law (CTeL) (1995)
Recipient, FDA Commissioner Special Citation (2001)
Founded Healthcare Technology Foundation (HTF) (2001)
Recipient, Texas Children's Hospital Patient Safety award (2006)
Director, Biomedical Engineering, Texas medical center (1982-2008)
Recipient, ACCE/AAMI Robert L. Morris International Humanitarian award (2008)
Recipient, ACCE Life Time Achievement award (2011)
Recipient, Distinguished Professional Achievements and Service award (2014)
Inducted into chemical engineering academy of WVU (2017)

Employment:

Rockwell International, Cedar Rapids, IA Design Engineer 1975-1976
West Virginia University Medical center, Morgantown, W.Va. Biomedical Engineering 1979-1982
SLEH, Texas Children's Hospital, Houston, Tx Director, Biomedical Engineering Dept. 1982-2008
Biomedical Engineering Consultants, LLC, Houston, Tx Principal forensic engineer 2008-present

Selected Publications:

Medical technology Management, Spacelabs Medical Book series, 1993 *Clinical Engineering*, CRC Press, 2003
Safe Use of Cellular Telephones in Hospitals: Fundamental Principles and Case Studies,
Journal of Healthcare Information Management, Mobile Computing, Volume 19,
Number 4, Fall 2005.
Impacting Medical Errors – TeleHealth Case Study, ACCE Clinical Engineering
Symposium, San Jose, CA, 2008.
A National Online Survey on the Effectiveness of Clinical Alarms, American Journal of
Critical Care, Vol 17, No. 1, 2008.
Telehealth: I Can See the Highway, But Where Is the Ramp?, & *Emergency Preparedness Plan – the Role of Clinical Engineers and
BMETs*, A Practicum for Biomedical Engineering & Technology Management Issues, Kendall/Hunt Publishing Co., 2008
Failing to Succeed, Healthcare Quality Colloquium, www.QualityColloquium.com,
Harvard University, Cambridge, Massachusetts, 2007.
The Role of Clinical Engineers in System's Risk Management, IEEE Galveston Bay Section &
NASA Seminar, Johnson Space Center, Houston, TX, 2011.
*2011 National Clinical Alarms Survey – Perceptions, Issues, Improvements, and Priorities of
Healthcare Professionals* AAMI & ACCE National Alarms Summit, Washington, D.C., 2011.
Medical Safety and Risk Control Assessment, The 5th Clinical Engineering Certification Workshop,
Huangshan, China, 2011.
R. Calderon, Y. David: "TRIAD Catheter System Engineering Delivery Solutions for Medical Applications", IEEE/EMBS 1st Conference
on Translational Engineering in Health & Medicine, Houston, Texas, USA, Nov. 2012

Education:

West Virginia University, Morgantown, W.Va.
B.Sc.E.E. 1974
M.Sc. B.E. 1975
Ed.D. 1982

Licenses:

Professional registered engineer (P.E.), #91626
Certified Clinical Engineer (C.C.E.) # 118
Certified in Clinical Engineering (I.C.C.) #400
Diplomate, American Board of Forensic Engineering and Technology (ACFE) # 17785