

## **G. Anthony Gorry**

### **Education**

B. Eng. with High Honors, Yale University, 1962

M.S. Chemical Engineering, The University of California at Berkeley, 1963

Ph.D., Computer Science, The Massachusetts Institute of Technology, 1967

### **Current Positions**

Rice University

Friedkin Professor Emeritus of Management

Baylor College of Medicine

Adjunct Professor, Division of Neuroscience

### **Previous Positions**

Rice University

Friedkin Chair of Management and Professor of Computer Science

Director, The Center for Technology in Teaching and Learning

Director, The W. M. Keck Center for Quantitative Biomedical Sciences Training

Principal Investigator, National Library of Medicine Training Program in Biomedical Informatics

Vice President for Information Technology

Vice President for Graduate Studies and Research

Baylor College of Medicine

Vice President for Information Technology

Professor of Neuroscience

Associate Dean

The Massachusetts Institute of Technology

Associate Professor of Management

Associate Professor of Computer Science

Assistant Professor of Management

Other

Trustee, American Board of Internal Medicine Foundation

Founder and Chairman, The Forefront Group, Inc.

Director, AirLogix, Inc.

Director, Gene Logic, Inc.

Director, Ore Pharmaceuticals Holdings, Inc.

### **Honors**

Member, The National Academy of Medicine

Fellow, American College of Medical Informatics

Member, The Academy of Medicine, Engineering and Science of Texas

## **Publications**

### Poetry

- Gorry, Tony (2018) "Other Lives." The Big Windows Review, Issue 11, March 6.
- Gorry, Tony (2016) "Dog Days." Belle Rêve Literary Journal, Issue 14.5

### Fiction & Memoir

- Gorry, Tony (2017). Memory's Encouragement: A Memoir. Paul Dry Publishing. Philadelphia.
- Gorry, Tony (2015). "Lessons in Probability Theory." Cleaver Magazine, September (Nominated for inclusion in Best American Short Stories 2016.)
- Gorry, Tony (2014). "A Walk in the Woods with Proust." The Examined Life Journal. December
- Gorry, Tony (2014). "The Here and the Now." [yale62.org](http://yale62.org) July.
- Gorry, Tony (2012). "War Stories." War, Literature & the Arts. pp. 225-232. (Listed as a Notable Essay in Best American Essays 2013.)
- Gorry, G. A. (2011). "Clouds." The Fiddleback, August, 1-8.
- Gorry G. A. (2010). "Decisions, Decisions." The Journal of the American Medical Association 304 (21): 2339 - 2340

### Technology & Society

- Gorry, Tony and Westbrook, Bob (2014). "Meetings of the Bored." The Jones Journal. October
- Gorry, G. A. (2010). "Avatars in the Workspace." The New Atlantis 27:126-129
- Gorry, G. A. (2009). "Empathy in the Virtual World." The Chronicle Review. August 31.
- Gorry, G. A. (2009). "At the Gates of a Magical Garden: Digital Technologies and the Jumbling of Time." The New Atlantis, Number 24, pp. 116-120.
- Gorry, G. A. (2007). "On Still Not Knowing Greek." The Classical Journal. December 06 / January 07, 102(2): 155-158.
- Gorry, G. A. (2003). "Steal this MP3 File." The Chronicle of Higher Education 49(37): B20.

### Knowledge Management

- Gorry, G. A. (2014) "Memory Machines and the Future of Knowledge Management." Knowledge Management, Research and Practice. Sep 1-5.
- Gorry, G. A. and Westbrook, R. A. (2012). "Customers, Knowledge Management, and Intellectual Capital." Knowledge Management Research and Practice. (13) 1.

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- Gorry, G. A. (2008). "Knowledge Sharing Using Codification And Collaboration Technologies To Improve Healthcare: Lessons From The Public Sector." Knowledge Management Research & Practice. 6: 5-11.
- Gorry, G. A. (2005). "As Simple as Possible, but not Simpler." Communications of the ACM 48(9): 119 -122.

### Management

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- Gorry, G. A. and Westbrook, R. A. (2011). "Can You Hear Me Now? Learning from Customer Stories." Business Horizons 54, 575—584.
- Gorry, G. A. and Westbrook, R. A. (2010). "Empathy, Technology and Customer Care" Business Horizons 54: 125—134.
- Gorry, G. A. and Westbrook, R. A. (2009). "The Internet Confidence Game," Corporate Reputation Review, 12 (3; Fall), 195-203.
- Gorry, G. A. (1997). "Envisioning the System-After-Next." EDUCOM Review (March/April) 30-33.
- Gorry, G. A. (1995). "Strategic Thinking." Proceedings of the ABIM 1995 Summer Conference: 137-141.
- Gorry, G. A. (1994). "Change and the Ability to Adapt." Proceedings of the ABIM 1994 Summer Conference: 15-19.
- Gorry, G. A. (1992). "Medical Informatics and Institutional Strategy." 16th Annual Symposium on Computer Applications in Medical Care.
- Gorry, G. A. (1992). "Information Technology and the Academic Medical Center." Academic Medicine 67(1): 18-21.
- Richard, M. H., R. L. Durbin and G. A. Gorry (1978). "Supporting Health Care Management with Health Services Research." Journal of Ambulatory Care Management 1: 29-35.
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- Gorry, G. A. and M. S. Scott Morton (1971). "A Framework for Management Information Systems Revisited." Sloan Management Review 30 (3): 49-61.

## Education

- Daugherty, H., J. Cohn and G. A. Gorry (2004). "Capturing What Happens in the Classroom." Educause Quarterly 27(3): 60 - 62.
- Daugherty, H., J. Cohn and G. A. Gorry (2003). "The EduPop: Improving Streaming Video for an Electronic Community." Educause Quarterly 26(4): 42-48.
- Brazelton, J. and G. A. Gorry (2003). "Creating a Knowledge Sharing Community: If You Build It, Will They Come?" Communications of the ACM 46(3): 23-25.
- Gorry, G. A. (2002). "The Electronic Community of Teachers." School Business Affairs 68(8): 28-34.
- Gorry, G. A. (1998). "Technology's Place in Teaching and Learning." School Business Affairs February: 4-7.
- Miller, L. M., G. A. Gorry and R. A. Kantor (1998). "Teachers' Uses of an Electronic Environment: A Case Study of Project OWLink." Global Education on the Net, The Sixth International Conference on Computers in Education: 459-465.
- Gustafson, D., J. Wennberg and G. A. Gorry (1997). "Reflections on Health Promotion and Interactive Technology." Health Promotion and Interactive Technology: Theoretical Applications and Future Directions. Gold and Manning. New Jersey, Erlbaum: 221-236.
- Gorry, G. A., L. Harris, J. Silva and J. Eaglin (1995). "The Internet Collaboratory: Health Care as Teamwork." New Media in Health Care Reform: Technologies Transforming Personal and Public Health. L. Harris. Mahwah, N.J., Lawrence Erlbaum: 87 - 105.

## Science & Applied Mathematics

- Scott, D. W., G. A. Gorry and A. M. Gotto (1981). "Diet and Coronary Heart Disease: The Statistical Analysis of Risk." Circulation 6(3): 516-518.
- Scott, D. W., A. M. Gotto, J. S. Cole and G. A. Gorry (1978). "Plasma Lipids as Collateral Risk Factors in Coronary Artery Disease: A Study of 371 Males With Chest Pain." Journal of Chronic Diseases 31(5): 337-345.
- Gorry, G. A., M. H. Richard, B. S. Price, C. Vallbona, E. V. Boisubain and G. Eknayan (1978). "Care for Hypertensives in a Neighborhood Clinic and a Hospital Outpatient Department: A Comparison." Journal of Ambulatory Care Management 1(2): 41-51.
- Zou, G., G. A. Gorry and G. N. Phillips (1996). "Massively Parallel Simulation and Visualization of Muscle Regulation at the Level of Individual Molecules." Computational Medicine, Public Health and Biotechnology: Building a Man in the Machine. M. Witten, World Scientific Publications. 1: 511-531.
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- Scott, D. W., L. E. Factor and G. A. Gorry (1978). "Predicting the Response Time of an Urban Ambulance System." Health Services Research (Winter): 404-417.
- Gotto, A. M., G. A. Gorry, J. R. Thompson, J. S. Cole, R. Trost, D. Yeshurun and M. E. DeBakey (1977). "Relationship Between Plasma Lipid Concentrations and Coronary Artery Disease in 496 Patients." Circulation (November): 875-883.
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### Collaborative Technology

- Fowler, J., D. G. Baker, R. Dargahi, V. Kouramajian, H. Gilson, K. B. Long, C. Petermann and G. A. Gorry (1994). "Experience with the Virtual Notebook System: Abstraction in Hypertext." Proceedings ACM 1994 Conference on Computer Supported Cooperative Work: 15-19.
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- Brunet, L., C. T. Morrissey and G. A. Gorry (1991). "Oral History and Information Technology: Human Voices of Assessment." The Journal of Organizational Computing 1(3): 251-274.
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- Gorry, G. A. and R. B. Krumland (1983). Artificial Intelligence Research and Decision Support Systems. Building Decision Support Systems. J. Bennet, Addison Wesley Publishing Company: 205-219.
- Panko, W. B. and G. A. Gorry (1983). "Pathology Through the Looking Glass." Pathologist 37(7): 21-28.

### Artificial Intelligence & Clinical Decision Making

- Kassirer, J. P., B. J. Kuipers and G. A. Gorry (1982). "Toward a Theory of Clinical Expertise." American Journal of Medicine 73: 251-259.
- Gorry, G. A. (1981). "New Perspectives on the Art of Clinical Decision Making." American Journal of Pathology (March): 483-488.
- Gorry, G. A. (1981). "The Personal Computer and Clinical Practice." Archives of Internal Medicine 141(13): 1745-1746.
- Garson, A., G. A. Gorry, D. G. McNamara and D. A. Cooley (1980). "The Surgical Decision in Tetralogy of Fallot: Weighing Risks and Benefits with Decision Analysis." American Journal of Cardiology 45: 108-116.
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- Gorry, G. A., H. Silverman and S. G. Pauker (1978). "Capturing Clinical Expertise: A Computer Program that Considers Clinical Responses to Digitalis." American Journal of Medicine 64: 452-460.
- Kassirer, J. P. and G. A. Gorry (1978). "Clinical Problem Solving: A Behavioral Analysis." Annals of Internal Medicine 89 (2): 245-255.
- Gorry, G. A., S. G. Pauker and W. B. Schwartz (1978). "The Diagnostic Importance of the Normal Finding." The New England Journal of Medicine 289(9): 486-489.
- Gorry, G. A. (1978). "Simulating Clinical Problem Solving." Eighth Annual Conference Society for Computer Medicine: 126-128.

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- Gorry, G. A. and G. O. Barnett (1968). "Experience with a Model of Sequential Diagnosis." Computers and Biomedical Research 1(5): 490-507.
- Gorry, G. A. and G. O. Barnett (1968). "Sequential Diagnosis by Computer." Journal of the American Medical Association 205(12): 141-146.

## Evaluation

- Gorry, G. A. and P. B. Smith (1989). "Evaluating Sex Education Programs." Journal of Sex Education and Therapy 6(6): 17-23.
- Gorry, G. A., T. J. Goodrich and E. E. Will (1981). "Performance Evaluation of Cardiac Rehabilitation." Rehabilitation in Ischemic Heart Disease. W. Blocker and D. Cardus, Spectrum Publications: 391-397.
- Scott, D. W., G. A. Gorry, R. G. Hoffman, J. J. Barboriak and A. M. Gotto (1980). "A New Approach for Evaluating Risk Factors in Coronary Artery Disease: A Study of Lipid Concentrations and Severity of Disease in 1847 Males." Circulation 62(3): 477-484.
- Gorry, G. A. (1979). "Explanation and the Evaluation of the Clinical Competence of the Computer." Evaluation of the Efficacy of Medical Action. A. Alperovitch, F. T. de Dombal and F. Gremy, North-Holland. Gorry, G. A. and T. J. Goodrich (1978). "On the Role of Values in Program Evaluation." Evaluation Quarterly 2(4): 561-572.
- Merrill, J. M. and G. A. Gorry (1977). "One Method for Increasing the Number of Primary Care Physicians in Texas." Texas Medicine 73(4): 90-96.
- Merrill, J. M., F. M. Taylor and G. A. Gorry (1977). "Improved Continuing Education through Decentralized Family Physician Education." Texas Medicine 73 (9): 76-79.
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- Krumland, R. B., E. E. Will and G. A. Gorry (1979). "Scientific Publications of Medical School Faculty." Journal of Medical Education 54: 876-884.
- Gorry, G. A., R. M. Chamberlain, B. S. Price, M. E. DeBakey and A. M. Gotto (1978). "Communication Patterns in a Biomedical Research Center." Journal of Medical Education 53: 206-208.
- Goodrich, T. J., B. S. Price and G. A. Gorry (1977). "Directing the Hospital Outpatient to the Neighborhood Clinic." American Journal of Public Health 67(12): 1191-1193.
- Goodrich, T. J. and G. A. Gorry (1980). "The Process of Ambulatory Care: A Comparison of the Hospital and the Community Health Center." American Journal of Public Health 70(3): 251-255.