

Jose H. Guardiola

Texas A&M University-Corpus Christi
Science & Engineering, Mathematics & Statistics

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Education

PhD, Baylor University, 2004.

MA, Baylor University, 2001.

MS, Instituto Tecnológico de Estudios Superiores de Monterrey, 2000.

Master of Engineering, University of Toronto, 1988.

BS, Universidad Autónoma de Chihuahua, 1985.

Licensures and Certifications

Certificate of Course Delivery and Peer-Review, Office of Distance Education and Learning Technologies TAMUCC. (2015 - Present).

Certificate of Course Design and Development, Office of Distance Education and Learning Technologies TAMUCC. (2015 - Present).

Certificate of Professional Development in Best Practices for Online Course Design, Office of Distance Education and Learning Technologies TAMUCC. (2015 - Present).

Clinical Research Training, Christus Health. (2014 - Present).

Protecting Human Research Participants, National Institutes of Health. (2014 - Present).

COLLABORATIVE INSTITUTIONAL TRAINING INITIATIVE (CITI PROGRAM), Christus Health. (2016 - 2018).

Professional Employment

Associate Professor, Texas A&M University Corpus Christi. (September 2010 - Present).
Teaching graduate and undergraduate courses, Research.

Assistant Professor, Texas A&M University-Corpus Christi. (August 2004 - August 2010).
Teaching graduate and undergraduate courses - Research.

Graduate Research Assistanship, Baylor University, Dept. of Statistical Science. (August 2002 - May 2004).
Statistical consultant for graduate students working on thesis and dissertations.

Graduate Instructor Assistanship, Baylor University, Dept of Statistical Science. (August 2000 - May 2002).
Teaching assistant for sections of statistics labs. Teaching lab classes, grading exams and labs.

Instructor, Instituto Tecnológico de Estudios Superiores de Monterrey. (January 1999 - May 2000).
Instructor and coordinator of Mechanical Engineering

Instructor, Instituto Tecnológico de Estudios Superiores de Monterrey. (August 1996 - December 1997).
Teaching undergraduate courses

Professional Engineer, Own business. (August 1988 - December 1997).
Structural engineering, supervision, analysis and design of concrete and steel structures.

Instructor, Instituto Tecnológico de Ciudad Cuauhtemoc. (August 1988 - June 1996).
Teaching undergraduate classes

Professional Memberships

American Statistical Association
Massey College at University of Toronto

TEACHING

Teaching Experience

MATH 1314, COLLEGE ALGEBRA
MATH 1342, STATISTICS FOR SOCIAL SCIENCE
MATH 1442, STATISTICS FOR LIFE
MATH 2342, APPL OF STATISTICS TO SCIENCES
MATH 3342, APPLIED PROBABILITY AND STATS
MATH 398, INTRODUCTION TO ALGEBRA
MATH 4342, INTRO TO MATHEMATICAL STATS
MATH 5315, STATISTICAL MTHDS IN RSRCH I
MATH 5316, STATISTICAL MTHDS IN RSRCH II
MATH 5342, LINEAR STATISTICAL MODELS
MATH 5343, MATHEMATICAL THEORY OF STAT
MATH 5344, Spatial Statistics
MATH 5390, SPECIAL TOPICS IN MATHEMATICS
MATH 5394, RESEARCH METHODS IN MATH
MATH 5396, DIS: Matrix Algebra for Statistics with R
MATH 5995, THESIS

Non-Credit Instruction

Statistics Labs Coordinator. (January 2006 - January 2013).
JMP Lab manuals. (July 2012 - August 2012).

Teaching Awards and Honors

Best Professor Award, Student Society of Industrial Engineers. (1997).

SCHOLARLY AND CREATIVE ACTIVITIES

Publications

Refereed

Conference Proceedings

Guardiola, J. H. (2016). *BAYESIAN STATISTICS AND INFORMATION THEORY* (pp. 1).
Washington, DC 20016: Infometrics Institute. www.american.edu/cas/economics/info-metrics/conference/Info-Metrics-Spring-2016-conference.cfm

Young, E., Ives, S., Guardiola, J. H. (2013). In S. Reeder & G. Matney (Ed.), *Preservice Teachers' Emotional Engagement with the Tower of Hanoi* (pp. 16-23). Research Council for Mathematics Learning.

Journal Articles

Guardiola, J. H., Elsalloukh, H. (2017). Simple Statistical Derivations of the Stirling's Formula Using Normal Approximations and Laplace's Method. *Journal of Statistics Applications & Probability Letters*, 4(1), 27-31. www.naturalspublishing.com/Contlss.asp?IssID=380

Krall, S. P., Guardiola, J. H., Richman, P. B. (2016). Increased door to admission time is associated with prolonged throughput for ED patients discharged home. *The American Journal of Emergency Medicine*, Volume 34(Issue 9/ Sept 2016), 1783–1787. [www.ajemjournal.com/article/S0735-6757\(16\)30213-3/abstract?cc=y=](http://www.ajemjournal.com/article/S0735-6757(16)30213-3/abstract?cc=y=)

Hill, R., Gest, A., Smith, C., Guardiola, J. H., Apolinario, M., Ha, J., Gonzalez, J. R., Richman, P. (2016). Are patients who call a primary care office referred to the emergency department by non-healthcare personnel without the input of a physician? *PeerJ*, 23. peerj.com/articles/1507/

Baum, Z., Simmons, M. R., Guardiola, J. H., Smith, C., Carrasco, L., Haa, J., Richman, P. (2016). Potential impact of co-payment at point of care to influence emergency department utilization. *PeerJ*, 8. doi.org/10.7717/peerj.1544

McNierney, A., Smith, C., Guardiola, J. H., Xu, T., Richman, P. (2015). Patient Understanding of Radiation Risk from Medical Computed Tomography—A comparison of Hispanic vs. Non-Hispanic Emergency Department Populations. *PeerJ*, 19. peerj.com/articles/937/

Al-Mousawi, H., Elsalloukh, H., Guardiola, J. H. (2012). Further Analysis of the Epsilon-Skew Laplace Distribution. *Universal Journal of Mathematics and Mathematical Sciences*, 2(2), 181-194. www.pphmj.com/

Al-Mousawi, H., Elsalloukh, H., Guardiola, J. H., McMillan, T. (2012). The Multivariate Epsilon-Skew Laplace Distribution. *Advances and Applications in Statistics*, 27(1), 9-26. www.pphmj.com/

Li, L., Guardiola, J. H., Liu, Y. (2011). Qualitative Spatial Representation and Reasoning for Data Integration of Ocean Observing Systems. *Computers, Environment and Urban Systems*, 35, 474-484.

Guardiola, J. H., Duran, N. M., Elsalloukh, H. (2010). Are Statistics Labs Worth the Effort? - Comparison of Introductory Statistics Courses Using Different Teaching Methods. *Numeracy*, 3(2), 12 pages. services.bepress.com/numeracy/vol3/iss1/art5

Elsalloukh, H., Guardiola, J. H. (2009). Analyzing Near-Normal Data Using a New Density Function within Azzalini's Class of Skew Distributions. *Scientific Journals International*, 2(1/ 2009), 1-13. www.scientificjournals.org/journals2009/j_of_mathematical_sciences1_2009.htm

Spencer, M., Guardiola, J. H., Elsalloukh, H. (2008). Local Real Estate Market in Response to Major Market Announcements. *Coastal Business Journal*, 8(1), 1-20. www.coastal.edu/business/cbj/index.html?x=spring2008.html

Guardiola, J. H., Stamey, J., Seaman, J., Elsalloukh, H. (2006). The Semicircular Normal Distribution. *Far East Journal of Theoretical Statistics*, 20(2), 207-216. pphmj.com/journals/fjts.htm

Elsalloukh, H., Guardiola, J. H., Young, D. (2005). The Epsilon-Skew Exponential Power Distribution Family. *Far East Journal of Theoretical Statistics*, 17(2), 97-112.
pphmj.com/journals/fjts.htm

Non-Refereed

Conference Proceedings

Guardiola, J. H. (2016). In American Statistical Association (Ed.), *ENTROPY AND BAYESIAN LEARNING* (pp. 3551-3569). Alexandria, VA: American Statistical Association.
www.amstat.org/ASA/Contacts/Sign_In.aspx?returnURL=%2fMyAccount

Guardiola, J. H., Glenn Griesinger, N. (2015). In American Statistical Association (Ed.), *Kolmogorov-Smirnov Goodness-of-Fit Test for Spatial Data* (pp. 3344-3351). Alexandria, VA: American Statistical Association. : www.amstat.org

Al-Mousawi, H., Guardiola, J. H., Elsalloukh, H. (2013). In American Statistical Association (Ed.), *A Test for Skewness Within the Univariate and Multivariate Epsilon Skew Laplace Distributions* (pp. 1917 - 1926). Alexandria, VA: American Statistical Association. : www.amstat.org

Guardiola, J. H., Elsalloukh, H., Flaih, A. (2013). *A Robust Tobit Regression Model when Errors are from the Epsilon Skew Exponential Power Family* (pp. 2507-2512). Alexandria VA / American Statistical Association: Proceedings of the American Statistical Association.

Guardiola, J. H., Larreta, R. K., Tarazaga, P., Elsalloukh, H. (2010). *Computing a Near Positive Definite Matrix from a Non-Positive Definite Matrix* (pp. 5526-5537). Alexandria VA / American Statistical Association: Proceedings of the American Statistical Association.

Guardiola, J. H., Elsalloukh, H. (2010). *The Modified Parametric Bootstrap* (pp. 4464-4468). Alexandria VA / American Statistical Association: Proceedings of the American Statistical Association.

Guardiola, J. H., Duran, N. M., Champine, J. T. (2007). *Differences in Students Performance Due to a Statistics Lab Component* (pp. 2231-2234). Alexandria, VA: American Statistical Association.

Presentations

Wilson, J. (Author), Hsu, J. (Author), Guardiola, J. H., Kizerian, J., "Alcohol Related Content in Country Music, 1990-2014," Family Medicine Experience Conference, Family Medicine Experience, Orlando, FL. (September 20, 2016).

Guardiola, J. H., "BAYESIAN STATISTICS AND INFORMATION THEORY," 2016 Joint Statistical Meetings, American Statistical Association, Chicago IL. (August 1, 2016).

Surani, S. (Author), Mokhashi, M. (Author & Presenter), Guardiola, J. H. (Author), Hasselbacher, S. (Author), Rios, J. (Author), "DEVELOPMENT OF A TOOL TO ASSESS KINDERGARTENER'S KNOWLEDGE OF HEALTHY LIFESTYLES," 2016 Pediatric Academic Societies' (PAS) Annual Meeting, Pediatric Academic Societies, Philadelphia, Pennsylvania. (April 30, 2016).

Guardiola, J. H., "BAYESIAN STATISTICS AND ITS RELATIONSHIP WITH INFORMATION THEORY AND ENTROPY," Economics InfoMetrics Conference, Info-Metrics Institute, University of Cambridge, Clare College, Cambridge United Kingdom. (April 1, 2016).

Guardiola, J. H., "BAYESIAN STATISTICS & INFORMATION THEORY," Coastal Bend Mathematics and Statistics Symposium, TAMUCC and TAMUK, Texas A&M University Corpus Christi. (March 26, 2016).

Guardiola, J. H., "BAYESIAN STATISTICS AND INFORMATION THEORY," TAMUCC Math seminar, TAMUCC, Texas A&M University Corpus Christi. (March 25, 2016).

Adrian, G. (Author & Presenter), Cohen, D. (Author), Smith, C. (Author), Guardiola, J. H. (Author), Richman, P. (Author), "Evaluating the Potential to Expand Advance Directive Instructions to an Inventory of Specific Procedures--A Survey of Emergency Department Patients," ACEP 2014, American College of Emergency Physicians Scientific Assembly, American College of Emergency Physicians, Chicago IL. (October 27, 2014).

Hill, R. (Author), Gest, A. (Author), Guardiola, J. H. (Author), Richman, P. (Author), "In Case of a Primary Care Crisis Please Go to the Emergency Room--An Investigation of Patient Referral to the Emergency Department by Non-Healthcare Providers," ACEP 2014, American College of Emergency Physicians Scientific Assembly, American College of Emergency Physicians, Chicago IL. (October 27, 2014).

Guardiola, J. H. (Author & Presenter), Glenn, N. (Author), "Kolmogorov-Smirnov Goodness-of-Fit Test for Spatial Data," Joint Statistical Meetings, American Statistical Association, Boston MA. (August 4, 2014).

McNierney, A. (Author & Presenter), Smith, C. (Author), Guardiola, J. H. (Author), Richman, P. (Author), "Hispanic vs. Non-Hispanic Patient Knowledge of Radiation Exposure Risk from Medical Imaging: A Survey of Emergency Department Patients," Society for Academic Emergency Medicine Annual Meeting, Society for Academic Emergency Medicine, Dallas TX. (May 13, 2014).

McNierney, A. (Author & Presenter), Krall, S. (Author), Guardiola, J. H. (Author), Richman, P. (Author), "Increased Door to Hospital Admission Bed Time is Associated with Prolonged Throughput Times for Patients Discharged Home from the Emergency Department," Society for Academic Emergency Medicine Annual Meeting, Society for Academic Emergency Medicine, Dallas TX. (May 13, 2014).

Krall, S. (Author), Guardiola, J. H. (Author), Richman, P. (Author), "Significant Improvement in Door-to-Room Time Following Redesign of Emergency Department Workflow And Infrastructure to Accommodate Triage Surge and Vertical Patient Care," Society for Academic Emergency Medicine Annual Meeting, Society for Academic Emergency Medicine, Dallas TX. (May 13, 2014).

Guardiola, J. H. (Author & Presenter), Al-Mousawi, H. (Author), Elsalloukh, H. (Author), "A Test for Skewness Within the Univariate and Multivariate Epsilon Skew Laplace Distribution," Joint Statistical Meetings, American Statistical Association, Montreal, Canada. (August 8, 2013).

Adams, K. (Author & Presenter), Dubberke, C. M. (Author), Richards, J. (Author), Guardiola, J. H. (Author), Buck, G. W. (Author), Leeson, K. A. (Author), "Differences in infection rates of diabetics with methicillin-resistant Staphylococcus aureus (MRSA) from a hospital-based study.," Annual National Scientific Meeting, American Podiatry Medical Association, Las Vegas, Nevada. (July 22, 2013).

Abello, A., Gest, A., Guardiola, J. H., Contreras, K., Angel, S., Gonzalez, M., "Computerized Sepsis Order Sets Improve Patient Care Outcomes in an Underserved Hispanic Population," Texas College of Emergency Physicians (TCEP) Research Forum, Corpus Christi, TX. (April 12, 2013).

Young, E. (Author & Presenter), Ives, S. (Author & Presenter), Guardiola, J. H. (Author), "Pre-service Teachers' Emotional Engagement with the Tower of Hanoi," Research Council on Mathematics Learning, RCML, Tulsa. (March 2, 2013).

Guardiola, J. H. (Author & Presenter), Flaih, A. (Author), Elsalloukh, H. (Author), "A Robust Tobit Regression Model when Errors are from the Epsilon Skew Exponential Power Family," Joint Statistical Meeting, American Statistical Association, San Diego, CA. (July 31, 2012).

Buck, G. W. (Author & Presenter), Guardiola, J. H. (Author), Adams, K. M. (Author), Gest, A. (Author), Leeson, K. (Author), Drescher, E. (Author), Montis, J. (Author), Ulbrich, A. (Author), Eisenberg, C. (Author), "Differences in infection rates of diabetics with methicillin-resistant Staphylococcus aureus (S. aureus) from a hospital-based study in Corpus Christi, Texas.," Network of Minority Research Investigators 10th Annual National Workshop, National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK), Bethesda, MD. (April 19, 2012).

Guardiola, J. H. (Author & Presenter), "Estadística y sus aplicaciones," Twentieth Anniversary ITCC week of Conferences, Instituto Tecnológico de Cd. Cuauhtémoc, Cd. Cuauhtémoc, Chih. Mexico. (November 18, 2011).

Guardiola, J. H. (Author & Presenter), "Statistics and Applications in Science," Talk to McNair Scholars, Corpus Christi TX. (June 10, 2011).

Elsalloukh, H. (Author & Presenter), Guardiola, J. H. (Author), "Score Test For Detecting Asymmetry Within The Skew Normal Distribution," 19th International Conference on Computational Statistics, COMPSTAT, Paris, France. (August 22, 2010).

Guardiola, J. H. (Author & Presenter), Larreta, R. K. (Author), Tarazaga, P. (Author), Elsalloukh, H. (Author), "Computing a Near Positive Definite Covariance Matrix from a Non-positive Definite Matrix," Joint Statistical Meeting, American Statistical Association, Vancouver, B.C. (August 2, 2010).

Buck, G. W. (Author & Presenter), Guardiola, J. H. (Author), Vanderheiden, D. (Author), Hendricks, M. (Author), Hamisch, B. T. (Author), Trottier, S. (Author), "Diabetic Hispanic populations and MRSA infection rates in Corpus Christi, Texas.," 8th Annual National Workshop, National Institute of Diabetes, Digestive and Kidney Diseases--Network of Minority Research Investigators, Bethesda, MD. (April 22, 2010).

Elsalloukh, H. (Author & Presenter), Guardiola, J. H. (Author), "A score Test for Detecting Asymmetry within the Skew Normal Distribution," The First International Conference on Mathematics and Statistics ICMS 2010, American University of Sharja, Sharjah, UAE. (March 2010).

Elsalloukh, H. (Author & Presenter), Guardiola, J. H. (Author), "Analyzing Near-Normal Data Using a New Class of Skew Distributions," International Conference of Mathematical Sciences, Maltepe University, Istanbul, Turkey. (August 2009).

Guardiola, J. H. (Author & Presenter), Elsalloukh, H. (Author), "Spatial Bootstrap Method Using Equidistant Points," Joint Statistical Meeting, American Statistical Meeting, Washington, D.C. (August 6, 2009).

Young, E. (Author), Guardiola, J. H. (Author), "The role of emotion in mathematical problem solving," Council for the Advancement of Mathematics Teaching (CAMT), Texas Council of Teachers of Mathematics (TCTM), Houston TX. (July 16, 2009).

Young, E. (Author), Guardiola, J. H. (Author), "The role of emotion in mathematical problem solving," Research Council for Mathematics Learning conference, Research Council for Mathematics Learning (RCML), Rome GA. (March 6, 2009).

Guardiola, J. H. (Author & Presenter), "La Distribución Semicircular Normal y sus Aplicaciones," Seminar, Instituto Tecnológico de Estudios Superiores de Monterrey, Monterrey, N.L., Mexico. (October 12, 2007).

Guardiola, J. H. (Author & Presenter), Duran, N. M. (Author), Champine, J. T. (Author), "Differences in Students Performance Due to a Statistics Lab Component," Joint Statistical Meeting, American Statistical Association, Salt Lake City, UT. (August 2, 2007).

Rhodes, D., Guardiola, J. H., Hendricks, M., Jordan, T., Narang, R., Roefer, G., "Sympathetic Therapy System Treatment of the Generalized Autonomic Dysfunctions and Osteoporosis in Patients with Diabetes Type 2," 67th Annual Meeting, American Diabetes Association, Chicago, IL. (June 22, 2007).

Guardiola, J. H. (Author & Presenter), Elsalloukh, H. (Author), "A New Distribution in Circular Statistics," Conference of Texas Statisticians, Baylor University, Waco, TX. (March 31, 2007).

Spencer, M., Guardiola, J. H., Elsalloukh, H., "Local Real Estate Market Efficiency in Response to Major Market Announcements," Southwestern Economics Association Annual Meeting, Albuquerque, NM. (March 14, 2007).

Spencer, M. (Author & Presenter), Guardiola, J. H. (Author), "Local Real Estate Market Efficiency in Response to Major Market Announcements," College of Business Seminar, Texas A&M University - CC, Corpus Christi TX. (January 26, 2007).

Rhodes, D., Guardiola, J. H., Carver, D., Hendricks, M., Roefer, G., "Diabetic Peripheral Neuropathy Study," Sixth Annual Meeting, Diabetes Technology Society, Atlanta, GA. (November 2, 2006).

Guardiola, J. H. (Author & Presenter), "The Semicircular Normal Distribution," Seminar, University of Arkansas at Little Rock, Little Rock, AR. (October 31, 2005).

Guardiola, J. H. (Author & Presenter), Spencer, M. (Author & Presenter), "Impact of Tax Incremental Financing, a Case Study," Seminar, Texas A&M University - CC, Corpus Christi TX. (October 26, 2005).

Spencer, M., Guardiola, J. H., Tubbs, J., "Early Measurement of the Impact of a Tax Increment Financing Zone: The Corpus Christi Experience," Southwestern Economics Association Annual Meeting, New Orleans, LA. (March 26, 2005).

Spencer, M., Guardiola, J. H., Tubbs, J., "Impact of Tax Incremental Financing: A Case Study, Corpus Christi, TX," Southwestern Society of Economists Annual Meeting, Dallas, TX. (March 3, 2005).

Guardiola, J. H. (Author & Presenter), "The Semicircular Normal Distribution," Seminar, Texas A&M University - CC, Corpus Christi TX. (November 2004).

Guardiola, J. H., "Opportunities for Graduate Students in Statistics," Talk to Graduate Students, Texas A&M University - CC, Corpus Christi TX. (November 12, 2004).

Contracts, Grants and Sponsored Research

Grant

Guardiola, Jose H., "Bootstrap in Spatial Statistics," Sponsored by Texas Research Development Funds, Texas A&M University-Corpus Christi, \$10,000.00. (July 2008 - December 2008).

Sponsored Research

Buck, Gregory W., Guardiola, Jose H. (Supporting), "Differences in rates of infection with methicillin-resistant Staph. aureus (MRSA) between diabetic Hispanic and Caucasian patients in Nueces County, Texas," Sponsored by NIH/National Center for Minority Health Disparities, Federal, \$25,000.00. (July 1, 2008 - June 30, 2009).

Scholarly and Creative Awards and Honors

1st Place, Conference of Texas Statisticians. (2004).
Excellence Mention Award, Instituto Tecnológico de Estudios Superiores de Monterrey. (2000).
Rotary Foundation Scholarship, Rotary Foundation. (1987).
Honorable mention award, Universidad Autónoma de Chihuahua. (1985).

SERVICE

Department

Committee Member, Math Education Search Committee. (November 2016 - Present).
Committee Chair, Statistics Search Committee. (September 2012 - August 2013).
Committee Member, Departmental Awards Committee. (October 2010 - October 2012).
Committee Member, Undergraduate Program Review Committee. (August 2008 - May 2009).

College

Committee Member, College of Science and Engineering Steering Committee. (March 2011 - March 2016).
Committee Chair, Science and Technology Awards Committee. (October 2009 - May 2011).

University

Committee Member, Diversity Committee. (September 2010 - May 2013).
Committee Member, Academic Standards Grievance Committee. (August 2008 - August 2011).

Professional

Reviewer, Book, W. H. Freeman and Company and Macmillan Learning. (September 2016).
Reviewer, Journal Article, Numeracy: Advancing Education in Quantitative Literacy. (October 2012).
Reviewer, Journal Article, Numeracy: Advancing Education in Quantitative Literacy. (September 2012).
Reviewer, Textbook, Editorial McGraw Hill. (October 2011).
Reviewer, Journal Article, Numeracy: Advancing Education in Quantitative Literacy. (September 2011).
Reviewer, Journal Article, Numeracy: Advancing Education in Quantitative Literacy. (April 2011).
Reviewer, Book, Editorial Pearson. (November 2010).
Reviewer, Journal Article, Numeracy: Advancing Education in Quantitative Literacy. (February 2010).

Reviewer, Book, Editorial Thompson. (September 2006).

Consulting

Non profit Organization, Excelsior College "Standardized College Algebra Examinations", Albany, New York. (September 30, 2011 - October 5, 2012).

Not for Profit Hospital, Driscoll Children's Hospital "WAT-1 vs SOS", 5945 Saratoga Boulevard Corpus Christi, TX 78414. (May 5, 2012 - May 12, 2012).

Not for Profit Hospital, Driscoll Children's Hospital "Effects of Urethroplasty ", 5945 Saratoga Boulevard Corpus Christi, TX 78414. (April 20, 2012 - May 12, 2012).

Non profit Organization, Driscoll Children's Hospital "Rituximab is Safe and Effective", Corpus Christi, TX. (April 1, 2011 - May 12, 2011).

Non profit Organization, Driscoll Children's Hospital " DETECT Sexual Abuse, Corpus Christi, TX. (April 1, 2011 - May 12, 2011).

Non profit Organization, Driscoll Children's Hospital " The URINE Study", Corpus Christi, TX. (April 1, 2011 - May 12, 2011).

Non profit Organization, Driscoll Children's Hospital "Bioequivalence of CellCept® and Generic", Corpus Christi, TX. (April 2011 - May 12, 2011).

Non profit Organization, Driscoll Children's Hospital "" Comparison of survival rates", Corpus Christi, TX. (November 10, 2010 - December 3, 2010).

Not for profit Organization, Driscoll Children's Hospital " Critical appraisal of the Rapid Response Team", Corpus Christi, TX. (April 1, 2010 - May 26, 2010).

Not for profit Organization, Driscoll Children's Hospital " Telemedicine in Diabetes Control", Corpus Christi, TX. (April 1, 2010 - May 26, 2010).

Not for profit Organization, Driscoll Children's Hospital "Complications of surgical closure on ventricular septal defect", Corpus Christi, TX. (April 1, 2010 - May 26, 2010).

Non profit Organization, Driscoll Children's Hospital "Residence near Sources of Petrochemical Pollution and Worsening Respiratory Outcomes", Corpus Christi, TX. (April 1, 2010 - May 26, 2010).

Not for profit Organization, Driscoll Children's Hospital " Significance of Prospective Viral Screening ", Corpus Christi, TX. (May 1, 2009 - August 12, 2009).

Not for profit Organization, Driscoll Children's Hospital " Misdiagnosis rate of Appendicitis, Corpus Christi, TX. (April 2009 - May 27, 2009).

Not for profit Organization, Driscoll Children's Hospital " Subjective Fever Assessment by Parents in Neonates", Corpus Christi, TX. (April 1, 2008 - May 31, 2008).

Not for profit Organization, Driscoll Children's Hospital " Parental Perceptions of Body Proportions in Children and Food Portions Sizes for Children ", Corpus Christi, TX. (April 1, 2007 - May 23, 2007).