



**Rocco L. Brunelle**  
Bowsher Brunelle Smith, LLC  
7081 W. Amelia Dr.  
New Palestine, IN 46163  
Home (317) 861-3828  
Cell (317) 443-6828  
[rocco@b2s-stats.com](mailto:rocco@b2s-stats.com)

**Professional  
Experience**

**2004-Present**

**Bowsher Brunelle Smith, LLC**

**Partner/Senior Statistician**

- Statistical Consulting in Clinical areas including protocol design and analyses of Phase I to Phase IV studies
- Statistical support for laboratory assays

**1974-2004**

**Eli Lilly and Company, Indianapolis, IN**

**Statistician (1974) to Principal Research Scientist -  
Statistics(2004)**

Responsibilities include the design, analysis and reporting of clinical trails for registration within the US, Europe and Japan.

- Helping to design the overall clinical plan.
- Design and analysis of Phase I, II, and III studies, and support, phase IV studies.
- Statistical consultation for pharmacokinetic and bioavailability studies.
- Statistical support for marketing studies, pharmaceutical and cosmetics assays.
- Training and mentoring new statisticians within the clinical area.
- Teaching statistics to non-statisticians.

Lead statistician on various clinical projects and NDA's.

- Experience in clinical trials within arthritis, analgesia, diabetes, growth disorders, cardiovascular, psychotropic (including anxiety, depression and schizophrenia), dermatology, and osteoporosis.
- Proficient in study design, protocols, statistical analysis plans, defining and locking the database, interim analyses, performing and providing guidance in the statistical analyses, and helping to write the final report.
- Proficient with SAS on various platforms including

MVS/TSO and the PC. Also experienced with SPSS and SigmaPlot.

- Areas of interest are the design and analysis of cross-over studies, database quality reviews prior to data lock, and mentoring and teaching statistics.

### **1995-2003**

#### **Statistical Training Courses for PERI (Pharmaceutical Education and Research Institute) and PEA (Pharmaceutical Education Association)**

- Director of course for New Clinical Statisticians within the Pharmaceutical Industry (PERI).
- Instructor for a course for New Physicians within the Pharmaceutical Industry (PERI).
- Co-director for a course in Statistics (Stats 101) for non-statisticians within the Clinical area (PERI).
- Director for a Clinical Statistics Course for non-statisticians (PEA).

### **1980-2000**

#### **Instructor, School of Public and Environmental Affairs and Department of Mathematics, Indiana University - Purdue University at Indianapolis, IN.**

Graduate courses in statistics.

### **1978-1996**

#### **Statistical Consultant, Department of Gastroenterology, Indiana University School of Medicine, Indianapolis, IN**

Research activities primarily for presentations and publications.

### **1975-1977**

#### **Instructor, School of Business, Butler University, Indianapolis, IN.**

Graduate and undergraduate courses in statistics.

**Education:** **M.S., 1974, University of Massachusetts Major Public Health (Biostatistics)**

Special emphasis on mathematical and applied statistics.

**B.S., 1970, University of Massachusetts (Cum Laude) Major Mathematics.**

**Awards:** Lilly Research Laboratory Presidents Recognition Award, 1999  
Sigma Xi, The Scientific Research Society, May 15, 1985.  
US. Public Health Services Traineeship in Biostatistics, September 1972 through January 1974.

**Professional Organizations** American Statistical Association  
Central Indiana Chapter of the American Statistical Association (Past President)  
American Diabetes Association

**Military Service** United States Marine Corps Reserve  
March 1970 to March 1976.

## Rocco Brunelle

<b><i>Presentations &amp; Abstracts</i></b>	
	Date
1. Member of a panel to discuss the quality assurance of clinical data collection, storage and retrieval:Midwest Biopharmaceutical Statistics Workshop, Muncie, Indiana,.	May 23, 1978
2. Miller, R.E., Chernish, S.M., Brunelle, R.L., and Rosenak, B.D.: Dose Response to Intravenous and Intramuscular Glucagon During Hypotonic Radiology; Scientific Exhibit presented at the 64th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Inc., also abstract in Gastrointestinal Radiology.	November 25, 1978
3. Johnson, D.W. and Brunelle, R.L.: A Multivariate Approach to the Analysis of Repeated Measures Experiment Using SAS, Presented at the Fourth Annual SAS Users Group International Conference and Published in the 1979 SAS Users Group Conference Proceedings, 121-125.	January, 1979
4. Brunelle, R.L. and Johnson, D.W.: The Use of a Linear Spline Model in the Analysis of a Repeated Measures Experiment through SAS, Presented at the Fifth Annual SAS Users Group International Conference and Published in the 1980 SAS Users Group Conference Proceedings, 236-240.	February, 1980
5. Brunelle, R.L., Franz, D.: Telecommunications Information System Using BEST/1-SNA, Presentation at the Midwest Computer Measurement Group (MCMG)	May 22, 1985
6. Sunshine,A., Hammonds,W.D., Brunelle, R.L., and George, R.E.,:Comparison of Picenadol, a New Centrally Acting Oral Analgesic, with Codeine and Placebo in Patients with Postoperative Pain, Poster presentation at the International Association for the Study of Pain, Vth World Congress on Pain, Hamburg, Germany	Aug. 2-7, 1987.
7. Sunshine,A., Hammonds,W.D., Brunelle, R.L., and George, R.E.,:Picenadol, a New Agonist-Antagonist Oral Analgesic, in Patients with Postoperative Pain, Poster presentation at the Xth International Congress of Pharmacology, Sidney, Australia	Aug. 18-21, 1987
8. Brunelle,R.L. and Enas,G.G.,:Establishing reference limits for routine laboratory tests for patients enrolled in clinical trials, Poster presentation at the 3rd International Conference on Pharmacoepidemiology, Minneapolis, Minn.	Sept. 9-11, 1987.
9. Enas,G.G., and Brunelle,R.L.,:A standard laboratory analysis system	Sept. 9-11,

for monitoring and analysis of clinical trials - a pictorial display, Poster presentation at the 3rd International Conference on Pharmacoepidemiology, Minneapolis, Minn.	1987
10. Goldstein, D.J., Hammonds, W.D., Sunshine, A., Brunelle, R.L., and Zimmerman, D.M.: Evaluation of Picenadol a Novel Mixed Agonist-Antagonist Opioid Analgesic in Post-op Pain, <i>Clinical Pharmacology and Therapeutics</i> , 43:141,	1988
11. Goldstein, D.J. and Brunelle, R.L.: Analysis of Optimal Analgesic Combination Dosage: The Response Surface, <i>Clinical Pharmacology and Therapeutics</i> , 44:174	1989
12. Goldstein, D.J. and Brunelle, R.L. and Zimmerman, D.M.: Dose Response of Picenadol in Postoperative Pain at Fourteen Centers, <i>European Journal of Clinical Pharmacology</i> , 36:06.22	1989
13. Goldstein, D.J. and Brunelle, R.L.: Arthritis Single Dose Analgesic Efficacy Models, <i>Clinical Pharmacology and Therapeutics</i> , 47:134	1990
14. Goldstein, D.J. and Brunelle, R.L.:Picenadol, Codeine and Placebo: A Four Center Dental Pain Study, <i>Clinical Pharmacology and Therapeutics</i> , 49:182	1991
15. Rampy, V., Brunelle, R.L., Enas, N., Faries, D., Goldstein, D. and Saylor, M.:Use of Meta Analysis in NDA Submissions - H2 Blockers and the Prevention of Stress Related Upper Gastrointestinal Bleeding, Midwest Biopharmaceutical Statistics Workshop, Muncie, IN	May 21, 1992
16. Potvin, A.R., Johnson, K.W., Mastrotaro, J.J., Howey, D.C., Brunelle, R.L., et al: A Reliable, Economical, and Manufacturable Subcutaneous Clucose Sensor, 1992 International Symposium Biomedical Engineering in the 21st Century	Sept. 23, 1992.
17. Brunelle, R.L, Romjue-Bailey, D., Huster, W., McNabb, M., Symanowski, W., Shaw, T., Bergin, L., and Koskowicz, K.: Using SAS to Create Statistical CANDAs (SCANDAs) Datasets from CLinical Trial Data, MidWest SAS Users Group Fourth Annual Conference, Indianapolis, Indiana	Sept. 12-14, 1993.
18. Moony, P, Koskowicz, K, Bailey, D, McNabb, M, Shaw, T, Bergin, L, Huster, B, Symanowski, S, and Brunelle, R.: Transporting SAS Output, Listings and Graphics to Interleaf, a Publishing System, for a New Drug Application; Presentation and Abstract at MidWest SAS Users Group, Fourth Annual Conference, Indianapolis, IN	Sept. 12-14, 1993
19. Anderson, J., Symanowski, S, and Brunelle, R: Safety of [Lys(B28), Pro(B29)] Human Insulin Analog in Long-Term Clinical Trials; <i>Diabetes</i> , Vol. 43, Supplement 1, page 61A	May 1994
20. Vignati, L, Anderson, J, and Brunelle, R: Efficacy of [Lys(B28), Pro(B29)] Human Insulin in a One Year Global Randomized Clinical Trial; <i>Diabetes</i> , Vol. 43, Supplement 1, page 78A.	May 1994
21. Anderson, J., Symanowski, S, and Brunelle, R: Safety of [Lys(B28), Pro(B29)] Human Insulin Analog in Long-Term Clinical Trials; <i>Diabetes</i> , Vol. 43, Supplement 1, page 61A	May 1994
22. Vignati, L, Anderson, J, and Brunelle, R: Efficacy of [Lys(B28),	May 1994

Pro(B29)] Human Insulin in a One Year Global Randomized Clinical Trial; Diabetes, Vol. 43, Supplement 1, page 78A.	
23. Brunelle, RL, Anderson, JH, and Vignati, L.: Decreased Rate of Hypoglycemia in Association with Improved Metabolic Control with Insulin Lispro; Diabetologia,;37(suppl 1):A78.	1994
24. Vignati, L., Anderson, JH, Brunelle, RL, Jefferson, FL and Richardson, M.: Improvement of Glycemic Control with the Rapidly Absorbed Lispro Insulin Analog in Type I Diabetes, Diabetologia,;37(suppl 1):A78.	1994
25. Anderson, JH, Vignati, L, Brunelle, RL and Boggs, B.: Therapy of Type II Diabetes with Insulin Lispro, a Rapidly Absorbed Insulin Analog, Diabetologia,;37(suppl 1):A169.	1994
26. Vignati, L, Anderson, JH, Brunelle, RL, Boggs, B and Richardson, M: Improvement of Postprandial Glucose Excursion in Type I Diabetes with Insulin Lispro, A Rapidly Absorbed Insulin Analog, 15th International Diabetes Federation Congress;120.	1994
27. Symanowski, SM, Brunelle, RL and Anderson, JH: A New Technique of Population Subgroup Analysis to Evaluate the Safety of Insulin Lispro, , 15th International Diabetes Federation Congress;120.	1994
28. Brunelle, RL, Anderson, JH and Vignati, L: Insulin LysPro Associated with Improved Metabolic Control and a Decrease in Hypoglycemia, 15th International Diabetes Federation Congress;254.	1994
29. Anderson, JH, Vignati, L, Brunelle, RL, Jefferson, FL, and Koskowicz, KA: Therapy of Type II Diabetes with Insulin LysPro, A Fast-Acting Human Insulin Analog. 15th International Diabetes Federation Congress;254.	1994
30. Brunelle, RL, Midwest Biopharmaceutical Statistics Workshop - Introduction to session on essential efficacy data analysis and was the session moderator,.	May 1994
31. Brunelle RL, Symanowski S, Anderson JH, Vignati L. Less nocturnal hypoglycemia with insulin lispro in comparison to human regular. Diabetes 44(1 Suppl):111A.	1995
32. Brunelle RL, Anderson JH and Vignati L, , Insulin Lispro Improves Postprandial Control in a Large Crossover Study in Patients with Type II Diabetes, Diabetologia 38(1 Suppl):A3/4.	1995
33. Anderson JH, Brunelle RL, Vignati L.. Insulin lispro compared to regular insulin in a crossover study involving 1037 patients with type I diabetes. Diabetes 44(1 Suppl):228A.	1995
34. Anderson JH, , Brunelle RL and Vignati L, , Insulin Lispro Improved Postprandial Glucose Control and Reduced Hypoglycemia Rate in Type I Diabetes, Diabetologia 38(1 Suppl):A3/3.	1995
35. Vignati L, Brunelle RL.. Treatment of 722 patients with type II diabetes with insulin lispro in a 6 month crossover study. Diabetes 44(1 Suppl):229A.	1995
36. Wei Shen, Jim Kotsanos, and Rocco Brunelle; Lispro Quality of Life	1996

Abstract and Poster presentation in QOL Meeting in Canada	
37. Trautmann M, Brunelle R, Koivisto V, Vignati L, Anderson J.. Reduction of postprandial glucose rise by insulin lispro is independent from premeal glucose values. Diabetes 45 Suppl 2:121A. Abstract 443.	1996
38. Varshavsky JA, Roach P, Brunelle R.. Assessing differences in the distribution of antibody formation in patients treated with insulin lispro and human insulin using classical and bayesian model selection techniques. Diabetes 45:959.	1996
39. Anderson J, Brunelle R, Pfuetzner A, Trautmann M, Vignati L.. Reduced frequency of hypoglycemia without loss of glycemic control. Diabetes 45 Suppl 2:59A. Abstract 211.	1996
40. Anderson JH, Brunelle RL, Arora V, Philips JS, Vignati L, Koivisto VA, Trautmann ME.. Effect of basal insulin on reduced frequency of nocturnal hypoglycemia in patients treated with insulin lispro. Diabetologia 39 Suppl 1:A221. Abstract 839.	1996
41. Varshavsky, JA, Roach, R, Brunelle, R and Anderson, J.. Model Selection and Bayesian Updating in Assessing Differences in the Distribution of the Percent of Antibody Binding for Various Types of Insulins, Abstract and Presentation at Annual ASA Meeting	1996
42. Brunelle, RL, Presentation of Results from Global Lispro Studies, at Lilly Symposium for Spanish and Italian Affiliates at National ADA Meeting in Atlanta,.	1996
43. Brunelle RL, Llewelyn J, Vignati L, Anderson J, Koivisto VA, Humalog reduces the incidence of severe hypoglycemia in IDDM patients, Diabetologia, 40(suppl. 1): A352.	1997
44. Brunelle RL, Trautmann M, Koivisto V, Vignati L, Improved glucose control with insulin lispro demonstrated by reducing variability. Diabetologia, 40(suppl. 1): A.	1997
45. Holcombe, J. H., Brunelle R, Zalani, S., and Deeb L.C. Comparative study of insulin lispro and regular insulin in prepubertal children with type 1 diabetes., Diabetes 47(Suppl 1): A96.	1998
46. Brunelle, R.L, Huang, J, Fineberg, S.E., and Anderson, J.H., Insulin Antibody Responses with Results from Insulin Lispro in Long Term Studies in patients with Type 1 and Type 2 Diabetes. Diabetologia,;42 (suppl 1): A98	1999
47. Huang, J, Brunelle, R, Fineberg, E, and Anderson J, Long Term Monitoring of Insulin Antibody Responses in Patients Treated with Insulin Lispro (Humalog), Diabetes, 48(suppl 1);A94	1999
48. Brunelle, R, Huang, J, Zhao, Q, and Anderson, J, Combining Insulin Antibody Data from Different Laboratories Using an Empirical Cumulative Distribution Function (CDF) Transformation, Diabetes; 48(suppl 1):A430	1999
49. LC Debb, JH Holcombe, R Brunelle, S Zalani, S Brink, M Jenner, H Kitson, K Perlman and M Spencer, Insulin Lispro Lowers Postprandial Glucose in Perpubertal Children With Diabetes,	2001

Pediatrics, Vol. 108 No. 5 Nov. 2001.	
	Date
<b>Publications</b>	
1. Chernish, S.M., Davidson, J.A., Brunelle, R.L., Miller, R.B., and Rosenak, B.D.: Response of Normal Subjects to a Single 2-Milligram Dose of Glucagon Administered Intramuscularly, Arch. Int. Pharmacodyn. Ther., 218:312-327,.	December 1975
2. Miller, R.E., Chernish, S.M., and Brunelle, R.L.: A Comparative Double-Blind Study of Esophageal Barium Pastes, Gastrointest. Radiol. 2:163-168,.	1977
3. Miller, R.E., Chernish, S.M., Brunelle, R.L., and Rosenak, B.D.: Dose Response to Intramuscular Glucagon During Hypotonic Radiography, Radiology 127:49-53,	April 1978.
4. Miller, R.E., Chernish, S.M., Brunelle, R.L., and Rosenak, B.D.: Double Blind Radiographic Study of Dose Response to Intravenous Glucagon for Hypotonic Duodenography, Radiology 127:55-59,	April 1978.
5. Chernish, S.M., Brunelle, R.L., Rosenak, B.D., and Ahmadzai, S.: Comparison of the Effects of Glucagon and Atropine Sulfate on Gastric Emptying, American Journal of Gastroenterology, 70:581-586,	December 1978.
6. Miller, R.E., Chernish, S.M., and Brunelle, R.L.: Gastrointestinal Radiography with Glucagon, Gastrointestinal Radiology 4:1-10,.	1979
7. Chernish, S.M., Rosenak, B.D., Brunelle, R.L. and Crabtree, R.: Comparison of Gastrointestinal Effects of Aspirin and Fenoprofen: A Double Blind Crossover Study, Arthritis and Rheumatism, Vol. 22, No. 4,	April 1979.
8. Johnson, David W. and Brunelle, Rocco L.: A Multivariate Approach to the Analysis of a Repeated Measures Experiment Using SAS, SAS Users Group Conference Proceedings,.	1979
9. Chernish, S.M., Miller, R.E., Rosenak, B.D. and Brunelle, R.L.: Effect of D-Val, D-Trp-Somatostatin on the Motility of the Stomach, Duodenum and Jejunum, American Journal of Gastroenterology, 75:36-40,.	1981
10. Brunelle, R.L. and Johnson, D.W., The Use of a Linear Spline Model in the Analysis of a Repeated Measures Experiment Through SAS, SAS Users Group Conference Proceedings,.	1982
11. Miller, R.E., Chernish, S.M., Greenman, G.F., Maglente, D.D., Rosenak, B.D., Brunelle-R-L.: Gastrointestinal response to minute doses of glucagon, Radiology. 143(2). P 317-20.	1982 May.
12. Cook, T.H., Craft, T.J., Brunelle, R.L., Norris, F. and Griffin, W.A.: Quantification of the Skin's Topography by Skin Profilometry, International Journal of Cosmetic Science, 4:195-205,.	1982
13. Mathis, J.G., Lehman, G.A., Shanks, J.C., Blom, E.D., and Brunelle, R.L.: Effect of Gastroesophageal Reflux on Esophageal Speech, Journal of Clinical Gastroenterol, 5:503-507,.	1983
14. Hawes, R.H., Lehman, G.A., Brunelle, R.L., Miller, R.E.: Comparative	1984 Feb.

efficacy of colon-cleansing methods: standard preparation vs.Colimmac lavage, AJR. 142(2). P 309-10.	
15. Park, H.M., Chernish, S.M., Rosnak, B.D., Brunelle, R.L., Hargrove, B. and Wellman, H.N.: Gastric Emptying of Enteric-Coated Tablets, Digestive Diseases and Sciences, 29:207-212, March 1984.	1985
16. Maglinte,D.D., Chernish,S.M., DeWeese,R., Kelvin,F.M., Brunelle,R.L.: Acquired jejunoileal diverticular disease: subject review, Radiology. Mar. 158(3). P 577-80.	1986
17. Thompson,L.T., Brunelle,R.L., Enas,G.G., and Simpson,P.J.:Routine Laboratory Tests in Clinical Trials: Interpretation of Results, Journal of Clinical Research and Drug Development, June, Vol. 1, No. 2.	1987
18. Brunelle,R.L., George,R.E., Sunshine,A. and Hammonds,W.D.: Analgesic effect of piconadol, codeine, and placebo in patients with postoperative pain, Clin Pharmacol Ther;43:663-667.	1988
19. Thompson,L.T., Brunelle,R.L., Enas,G.G., Simpson,P.J., and Walker,R.L.:Routine Laboratory Tests in Clinical Trials, <u>Clinical Drug Trials and Tribulations</u> , edited by Allen E. Cato, Marcel Dekker, Inc., New York and Basel.	1988
20. Chernish,S.M., Maglinte,D.D.T, Brunelle,R.L.:The laboratory response to glucagon dosages used in gastrointestinal examinations, Invest Radiol;23:847-852.	1988
21. Callaghan,J.T., Goldberg,M.R., Brunelle,R.L.:Double-Blind Comparator Trials with Pinacidil, a Potassium Channel Opener, Drugs 36(Suppl.): 77-82	1988
22. Pound, D.C., O'Connor, K.W., Brown, E.D., Weddle, R., McHenry, R., Crabb, D., Brunelle, R., and Lehman, G.A.:Oral medications for upper gastrointestinal endoscopy using a small diameter endoscope, Gastrointest Endosc, , 34(4):327-31	1988 Jul-Aug
23. O'Connor,K.W., Lehman,G., Yune,H., Brunelle,R., etal:Comparison of Three Nonsurgical Treatments for Bleeding Esophageal Varices, Gastroenterology;96:899-906.	1989
24. Goldstein, D.J and Brunelle, R.L.:Dose-Response Model for Combination Analgesic Drugs, <i>Advances in Pain Research and Therapy</i> , Vol.18, Raven Press, Ltd., New York,	1991
25. Goldstein,D.J. and Brunelle, R.L.: Analgesic Efficacy of Placebo Treatment in Lower Limb Osteoarthritis Pain, N Eng J Med,	1992
26. Johnson, K.W., Mastrototaro, J.J., Howey, D.C., Brunelle, R.L., et al: In vivo evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue, Biosens Bioelectron, 7(10):709-14	1992
27. Brunelle, R.L., Goldstein, D.J., George, R.L. and Zimmerman, D.M.: Intramuscular Piconadol in Patients with Postoperative Pain, Br J clin Pharmac, 36: 351-355.,	1993
28. Cutler, N.R., George, R., Seifert, R.D., Brunelle, R. Sramek, J.J., McNeill, K., and Boyd, W.M.: Comparison of quantitative methodologies to define chronic pressure ulcer measurements, Decubitus, 6(6):22-30	1993 Nov

29. Howey, D.C, Bowsher, R.R., Brunelle, R.L and Woodworth, J.R.: [Lys(B28), Pro(B29)]-Human Insulin- A Rapidly Absorbed Analogue of Human Insulin: Diabetes, Vol. 43, 396-402,	1994.
30. Woodworth, J.R., Howey, D.C., Bowsher, R.R., Brunelle, R.L., Rowe, H.M., Compton, J. and Cerimele, B.: Comparative Pharmacokinetics and Glucose Dynamics of Two Human Insulin Mixtures: 70/30 and 50/50: Diabetes Care, 17, 336-341,	1994.
31. Goldstein, D.J., Brunelle, R.L., George, R.E., Cooper, S.A., Desjardins, P.J., Gaston, G.W., Jeffers, G.E., Gallegos, L.T., Reynolds, D.C.: Picenadol in a large multicenter dental pain study, Pharmacotherapy, 14(1):54-9	1994 Jan-Feb,
32. W Huster, R Brunelle and G Enas; Essential Efficacy Data Analysis for a 2x2 Crossover Study; ASA Procedures of Biopharm Section,	Oct. 1995.
33. D.C. Howey, R.R. Bowsher, R.L. Brunelle, H.M. Rowe, P.F. Santa, J.Downing-Shelton, and J.R. Woodworth; [Lys(B28), Pro(B29)] - human insulin: Effect of injection time on postprandial glycemia, Clinical Pharmacology and Therapeutics, Vol. 58, No. 4,	1996
34. Sherman, S, Gottlieb, K, Uxer, MF, Smith, MT, Khusro, QI, Earle, DT, Brunelle, RL, Hawes, RH and Lehman, GA, Effects of meperidine on the pancreatic and biliary sphincter, Gastrointestinal Endoscopy, V. 44, No. 3, pp 239-242	1996
35. Anderson JH Jr. Brunelle RL. Keohane P. Koivisto VA. Trautmann ME. Vignati L, DiMarchi R. Mealtime treatment with insulin analog improves postprandial hyperglycemia and hypoglycemia in patients with non-insulin-dependent diabetes mellitus. Multicenter Insulin Lispro Study Group. Archives of Internal Medicine. 157(11):1249-55	Jun 9,1997
36. Anderson JH Jr. Brunelle RL. Koivisto VA. Trautmann ME. Vignati L. DiMarchi R. Improved mealtime treatment of diabetes mellitus using an insulin analogue. Multicenter Insulin Lispro Study Group. Clinical Therapeutics. 19(1):62-72	1997 Jan-Feb.
37. Anderson JH Jr. Brunelle RL. Koivisto VA. Pftzner A. Trautmann ME. Vignati L. DiMarchi R. Reduction of postprandial hyperglycemia and frequency of hypoglycemia in IDDM patients on insulin-analog treatment. Multicenter Insulin Lispro Study Group. Diabetes. 46(2):265-70	1997 Feb
38. Brunelle RL, Llewelyn J, Anderson JH, Gale EA, Koivisto VA, Meta-analysis of the effect of insulin lispro on severe hypoglycemia in patients with type 1 diabetes, Diabetes Care 21(10): 1726-1731.	1998
39. Brunelle, Rocco, The Changing Role of Statistical Consulting in the Pharmaceutical Industry, The Statistical Consultant, Newsletter for the Section on Statistical Consulting, American Statistical Association, Vol. 17, N. 1	2000
40. Larry C. Deeb*, John H. Holcombe†, Rocco Brunelle‡, Sunita Zalani‡, Stuart Brink§, Morris Jenner¶, Hilary Kitson¶, Kusiel Perlman#, and Martha Spencer, Insulin Lispro Lowers Postprandial Glucose in Prepubertal Children With Diabetes, PEDIATRICS Vol. 108 No. 5 November 2001, pp. 1175-1179	2001
41. Brunelle Rocco and Kleyle, Robert, A Database Quality Review Process with Interim Checks, Drug Information Journal, Vol. 36, pp 357-367.	2002

42. Huang, Jie and Brunelle Rocco, A Nonparametric Method for Combining Multilaboratory Data, <i>Drug Information Journal</i> , Vol. 36, pp 395-406.	2002
43. Fineberg, Edwin, Huang, Jie, Brunelle, Rocco, Gulliya, K and. Anderson James H, Jr, Effect of Long-Term Exposure to Insulin Lispro on the Induction of Antibody Response in Patients With Type 1 or Type 2 Diabetes, <i>Diabetes Care</i> 26:89-96.	2003
<b>Patents</b>	
None	Date
<b>Professional Affiliations</b>	
American Statistical Association	1974-Present
Central Indiana Chapter of the American Statistical Association	1976-Present
American Diabetes Association	1993-2003
<b>Professional Activities</b>	
Officer in Central Indiana Chapter of ASA	1985-2001
<b>Professional Licenses</b>	
None	Date
<b>Languages</b>	
French – elementary, speaking	Spoken at home
<b>Statistical Software</b>	
SAS	1974-present
JMP	1995-present
SigmaPlot	1997-present
SPSS - elementary	1972-present
<b>External Training / Conferences</b>	
Typically attend annual ASA meeting each year or some other statistical meeting such as DIA or the Society for Clinical Trials	1974-present
Attended ADA (American Diabetes Association) and EASD (European Association for the Study of Diabetes)	1993-2001

<b><i>Awards/Honors</i></b>	Date
Elected member of Sigma Xi, The Scientific Research Society	May 15, 1985
Awarded US. Public Health Services Traineeship in Biostatistics	1972-1974
Awarded the Lilly Research Laboratory Presidents Recognition Award	1999