

Curt L. Rohlfing
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COMPLETE LIST OF PUBLICATIONS:

Journal Articles/Book Chapters

Goldstein DE, Little RR, Wiedmeyer HM, England JP, **Rohlfing C**, Hoepfer M, Oermann CM: Educational Uses of Glycated Hemoglobin Determinations. In: Proceedings of Symposium, "Glycated Proteins in Diabetes Mellitus", Adelaide, South Australia, ed. Ryall RG.:165-177, 1990.

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Roberts WL, Barun KD, Brown D, Hanbury CM, Hoyer JD, John WG, Lambert TL, Lundell RB, **Rohlfing C**, Little RR. Hemoglobin C and S Trait on Eight Glycohemoglobin Methods. Clin Chem 48:383-5, 2002

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Little RR, **Rohlfing CL**. Assessing quality from an accuracy-based HbA1c proficiency survey. Clin Chem Lab Med 2015,(published on-line 12/09/15)

Kabytaev K, Durairaj A, Shin D, **Rohlfing CL**, Connolly S, Little RR, Stoyanov AV. Two-step Ion-exchange chromatographic purification combined with reversed-phase chromatography to isolate C-peptide for mass Spectrometric analysis. J. Sep. Sci. 2016;39: 1-6.

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Abstracts and Invited Presentations (* indicates those selected for presentation):

*Goldstein DE, Little RR, Wiedmeyer HM, England JD, **Rohlfing C**, Hoepfer MR, Oermann CM: Educational uses of glycosylated hemoglobin determinations. "Glycosylated proteins in diabetes mellitus symposium", 13th International Diabetes Federation Congress, Adelaide, South Australia, 1988.

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*Little RR, Goldstein DE, Myers GL, Gunter EW, Nathan D, Messenger LJ, Parker KM, Reed RG, Robbins DC, Sacks DB, Steffes MW, Vlasenko S, Wiedmeyer HM, **Rohlfing CL**. Glycohemoglobin (GHB) Standardization: Has it been Achieved? Diabetes: 50, suppl 2; A98, 2001.

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*Little RR, Goldstein DE, Wiedmeyer HM, **Rohlfing CL**, Myers GL, Sacks DB, Nathan D, Parker KM, Steffes MW, et al. The National Glycohemoglobin Standardization Program (NGSP): 4 Year Update. Clin Chem: 47, suppl.; A92, 2001.

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*Wiedmeyer HM, **Rohlfing C**, Little R, and Goldstein D. Optimal Usage of Glycated Hemoglobin (GHb). International Diabetes Federation, Beijing China, 2002

***Rohlfing C**, Wiedmeyer H, Little R, Goldstein D for the NGSP Laboratory Network. Performance of Secondary Reference Laboratories in the National Glycohemoglobin Standardization Program (NGSP) Laboratory Network (presented at the ICC in Kyoto, October 2002)

*Little R, Goldstein D, Wiedmeyer H, **Rohlfing C** for the NGSP Steering Committee. Glycated Hemoglobin/ HbA1c Standardization: a Progress Report (presented at the ICC in Kyoto, October 2002)

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*Hsiao-Mei Wiedmeyer, **Curt Rohlfing**, Donghua Huang, Alethea Tennill, Randie Little, David Goldstein. Comparison of the Tosoh AIA-600 II Analyzer and the Pharmacia Radioimmunoassay for Insulin Analysis. Clin Chem 2003;49:A46.

***Curt Rohlfing**, Hsiao-Mei Wiedmeyer, Donghua Huang, Alethea Tennill, Randie Little, David Goldstein. The Effect of Proinsulin on the Tosoh AIA-600 II and Pharmacia Insulin Assays. Clin Chem 2003;49:A132

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*Mongia SK, Connolly SC, Hanson S, Little RR, **Rohlfing CL**, Roberts RF, Roberts WL. Effects of hemoglobin C and S traits on five commercial glycated hemoglobin (HbA1c) assays. (abstract) ACLPS, 2006.

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*Little RR, Tennill AL, **Rohlfing CL**, Stein DT, Rogatsky E, Myers GL, Polonsky KS, Greenbaum CJ, Palmer JP, Goldstein DE. International Standardization of C-peptide measurements to a Reference Method. Clin Chem 2007, 53:A198.

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***Curt Rohlfing**, Randie Little, Steve Hanson . Effects of Whole Blood Storage on HbA1c Measurements with Five Current Assay Methods. AACC 2010

*Stoyanov AV, **Rohlfing CL**, Rogatsky E, Stein D, Little RR. C-Peptide isolation from human urine and plasma and quantitative analysis by LC/MS. 35th International Symposium on High Performance Liquid Phase Separations and Relation Techniques – HPLC 2010. June 2010

*Stoyanov AV, **Rohlfing CL**, Little RR. Quantitative analysis of C-peptide by Ion Exchange Liquid Chromatography – Mass Spectrometry. AACC 2010

*Schmidt RL, Emery TJ, Little RR, Hanson SE, **Rohlfing CL**, Roberts WL. Interference of HbA1c Measurements by Rare Hemoglobin Variants. ACLPS 2011

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*Connolly S, Hanson S, Higgins T, **Rohlfing C**, Little R. Assessment of the validity of Trinity Biotech ultra2 hemoglobin A1c results in the presence of HbE or HbD Punjab trait. AACC 2013

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*Schmidt RL, La'ula SL, Hanson SE, **Rohlfing CL**, Little RR. Effects of 49 Different Rare Hb Variants on HbA1c Measurement in Seven Methods, AACC 2014

*Kabytaev K, Connolly S, **Rohlfing CL**, Little RR, Stoyanov AV. Hemoglobin S (HbS) glycation pattern and mass-spectrometric A1c quantitation for HbAS. AACC 2015