

NORTHERN CALIFORNIA  
SECTION



AACC Northern California Section Chapter Meeting  
**PATHOGENESIS AND DIAGNOSIS OF TYPE 1 DIABETES**

**WILLIAM E. WINTER MD**

**PROFESSOR OF PATHOLOGY & PEDIATRICS**

**UNIVERSITY OF FLORIDA MEDICAL CENTER**

**GAINESVILLE, FLORIDA**

**ANNUAL AWARDS PRESENTATION**

**ALAN H.B. WU PHD**

**2014 AWARDS CHAIR**

**Thursday, January 15th, 2015**

**Basque Cultural Center**

**599 Railroad Avenue**

**San Francisco, CA 94080**

**Tel: 650-583-1867**

**6:00-6:30 pm Networking**

**6:30-7:15 pm Dinner**

**7:15-8:15 pm Dr. Winter's Lecture**

**8:15-8:30 pm Awards Presentation**

**\$35.00 includes Dinner & Presentation**

**NEW: \$15.00 Special Pricing for CLS & MLT Professionals**

**Free for CLS Students**

Payment (cash/check only – no credit cards) may be made at the meeting.

Non-members are always welcome.

**PLEASE RSVP BY Friday, January 9th @ 5 pm to Bridgit Crews**

**Email: [bridgit.o.crews@kp.org](mailto:bridgit.o.crews@kp.org) Tel: 510-231-5415 (leave message)**

**Please indicate food preference (chicken, beef, or vegetarian)**

**One hour of Category 1 ACCENT credit given**

Although much less common than Type 2 diabetes mellitus (DM), Type 1 DM continues to serve as a useful model for understanding the mechanisms of autoimmune disorders. Although susceptibility is probably polygenic, association with a particular major histocompatibility component (HLA-DQ3.2) has been known for some time and, although controversial, several environmental triggers have been proposed, including viral infection. This presentation will describe recent investigations into the nature of the inflammatory infiltrate in the pancreatic islets in Type 1 DM and new information about other genetic loci which may contribute to susceptibility. Also, recommendations for the use of laboratory markers, especially assays for the several autoantibodies found in patients with Type 1 DM, will be provided. After attending this session, the participant will be able to:

- List the five autoantibodies used to predict risk of Type 1 Diabetes mellitus
- Describe the variety of outcomes after initiation of islet cell inflammation
- Examine the influences of various genes on susceptibility to Type 1 diabetes

**RSVP details:** Reservations are due by 5:00 pm Friday, January 9, 2014. Since we must guarantee a certain number of dinners for this event, those making reservations will be required to pay even if they do not attend. Call Bridgit Crews at 510-231-5415 or e-mail her at [bridgit.o.crews@kp.org](mailto:bridgit.o.crews@kp.org) (an email confirmation will be returned). Please state your name, the names of those attending with you, and a phone number or e-mail address where you can be contacted. Payment can be made by cash or check at the meeting. Non-members are welcome.

**NOTE:** We are initiating a new pricing level for CLS & MLT professionals. CLS students are welcome to attend free of charge but must make a reservation. Please mention your CLS, MLT or student status when you call or e-mail your reservation.

**CE credit:** This program is approved by the American Association for Clinical Chemistry for one hour of Category 1 ACCENT credit toward the Clinical Chemists Recognition Award and recertification requirements for the NRCC. Credits earned at ACCENT approved programs are accepted by the American Society for Clinical Laboratory Science (ASCLS), the American Association of Bioanalysts (AAB), the American Society for Microbiology (ASM), and California State Laboratory Field Services.

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