

**DASP 2010**  
**7<sup>TH</sup> PROFICIENCY EVALUATION**  
**Call for registration**

**DASP goals**

- To help laboratories improve methods by providing technical support, training, and information about the best method to use for detecting diabetes-associated autoantibodies
- To support the development of highly sensitive and specific measurement technologies
- To provide proficiency testing and evaluate laboratory performance with extensive analysis of assay characteristics, sensitivity and specificity
- To develop reference materials as an accuracy base for technology development

**Aims of this workshop:**

- To allow participating laboratories to assess the sensitivity/specificity of their autoantibody assays as in previous *DASP* rounds
- To assess concordance between laboratories of GADA and IA-2A results are expressed in WHO units/ml derived from calibrated in-house standards

**New in DASP 2010:**

As an extension to the standard DASP workshop format, interested laboratories are invited to participate in substudies to evaluate the sensitivity/specificity of **ZnT8 autoantibodies** and for assays measuring GAD autoantibodies using the **Luminescence Immuno Precipitation System (LIPS)** assay format. *To receive further information please tick the relevant box on the registration form.*

**Samples:**

Participating laboratories will receive:

- 150 samples from patients with newly diagnosed diabetes and non-diabetic controls. Samples will be provided in individually coded 100 µl aliquots that cannot be combined. Assays using volumes  $\geq 100\mu$  are not therefore suitable for inclusion in the workshop.
- IAA positive and negative DASP reference serum and one dilution of an IA-positive standard
- On request: WHO standard reagent for GADA and IA-2A with negative diluent to allow calibration of in house standards in WHO units/ml if the laboratory has not already completed this exercise in a previous DASP round ([dasp.workshop@gmail.com](mailto:dasp.workshop@gmail.com)).
- Standard method protocol for GADA and IA-2A developed within the islet antibody harmonization programme can be downloaded from [http://www.immunologyofdiabetessociety.com/committee\\_dasp.htm](http://www.immunologyofdiabetessociety.com/committee_dasp.htm)
- An Excel worksheet

**Registration fees**

Participation of non-profit making institutions (one set of DASP samples) <i>Additional sets of DASP samples can be requested and will be provided upon agreement by the DASP Committee for an additional charge of US \$100 each</i>	US\$ 300
<b>Participation is free of charge for laboratories that have provided serum samples for DASP!</b>	
Commercial participants (one set of DASP samples) <i>Additional DASP sample sets charged at US \$500 each</i>	US\$ 2000

**Deadlines**

- Registration deadline May 15<sup>th</sup> 2010
- Return of results August 31<sup>st</sup> 2010
- Presentation of results IDS meeting October/November 2010

Please completely fill in the Registration Form below and return by e-mail to:  
[dasp.workshop@gmail.com](mailto:dasp.workshop@gmail.com)

