

Stanford



Marina Basina

Clinical Associate Professor, Medicine - Endocrinology, Gerontology, & Metabolism

CLINICAL OFFICES

- **Endocrine Clinic within Ambulatory Care Clinic**

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Bio

BIO

Dr Basina is a clinical endocrinologist and clinical researcher with a focus on diabetes management, thyroid, and adrenal conditions. Her primary interests are in Type 1 Diabetes, Diabetes technology, and Diabetes in pregnancy. Dr Basina is Board certified in Endocrinology and Internal Medicine.

She received numerous teaching awards and Stanford Hospital award for excellence in patient care.

She is an active member of medical advisory boards for several community diabetes organizations. Dr Basina is a medical director of inpatient diabetes program at Stanford and a chair of diabetes task force.

CLINICAL FOCUS

- Endocrinology
- Type 1 Diabetes Mellitus
- Type 2 Diabetes Mellitus
- Thyroid Diseases
- Diabetes and Metabolism
- adrenal disorders
- Diabetes Mellitus Type 1 and DM technology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Endocrinology, Gerontology, & Metabolism

ADMINISTRATIVE APPOINTMENTS

- Member, Stanford Diabetes Research Center, Stanford University, (2017- present)
- Medical Director of Inpatient Diabetes, Stanford Hospital and Clinics, (2012- present)

HONORS AND AWARDS

- Excellence in Service Award, Stanford Healthcare (2019)
- Master Teacher Award, Stanford University (2018)

- Stanford University Division of Endocrinology Fellows Teaching Award, Stanford University (2016, 2017, 2018)
- Alwin C. Rambar-James B. D. Mark Award for Excellence in patient care, Stanford University (2014)
- Stanford University Division of Endocrinology Fellows Teaching Award, Stanford University (2009, 2010, 2012, 2013, 2014, 2015)
- Top Recommended Doctor, Bay Area Consumer Report Magazine (2007)
- House staff Award for Demonstrating Excellence in Clinical Teaching, Kaiser Permanente Internal Medicine Residency Program (2004)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Medical Advisory Board Member, BeyondType1 (2016 - present)
- Advisory Board Member, Cardiac Therapy Foundation (2012 - present)
- Advisory Board Member, CarbDM Seize Diabetes (2012 - present)
- Chair Diabetes Task Force, Stanford University (2009 - present)
- Member, Endocrine Society (2001 - present)
- Member, American Diabetes Association (2001 - present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Endocrinology Fellowship (2003) CA
- Medical Education: N.I. Pirogov Second Moscow Medical Institute (1987) Russia
- Board Certification: Internal Medicine, American Board of Internal Medicine (2001)
- Board Certification, American Board of Internal Medicine , Endocrinology, Diabetes and Metabolism (2013)
- Board Certification: Endocrinology, Diabetes and Metabolism, American Board of Internal Medicine (2003)
- Residency: UCLA/West Los Angeles VAMC (2001) CA
- Internship: UCLA/West Los Angeles VAMC (1999) CA
- Board Certification, Board of Internal Medicine , Internal Medicine (2001)
- Board Certification, Board of Internal Medicine , Endocrinology and Diabetes (2003)
- Fellowship, Stanford University , Endocrinology (2003)
- Residency, UCLA/West LA VA , Internal Medicine (2001)
- Internship, UCLA/West LA VA , Medicine (1999)
- MD, Moscow Medical School, Russia , Medicine (1987)

Research & Scholarship

RESEARCH INTERESTS

- Technology and Education

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Diabetes type I and type II, insulin pump therapy, glucose sensor technology, insulin resistance, PCOS, thyroid disorders

CLINICAL TRIALS

- Overcoming Barriers and Obstacles to Adopting Diabetes Devices, Recruiting
- A Trial Comparing the Efficacy and Safety of Insulin Degludec and Insulin Glargine 300 Units/mL in Subjects With Type 2 Diabetes Mellitus Inadequately Treated With Basal Insulin With or Without Oral Antidiabetic Drugs, Not Recruiting
- Evaluation of Fiasp® (Fast Acting Insulin Aspart) in 670G Hybrid Closed-Loop Therapy, Not Recruiting
- Rosiglitazone-Induced Weight Gain, Not Recruiting

- Stroke Hyperglycemia Insulin Network Effort (SHINE) Trial, Not Recruiting

Teaching

COURSES

2019-20

- Diabetes 101 for Healthcare Providers: MED 218SI (Win)

2018-19

- Diabetes 101 for Healthcare Providers: MED 218SI (Win)

2017-18

- Diabetes 101 for Healthcare Providers: MED 218SI (Spr)

Publications

PUBLICATIONS

- **High-Parametric Evaluation of Human Invariant Natural Killer T Cells to Delineate Heterogeneity in Allo- and Autoimmunity.** *Blood* Erkers, T., Xie, B., Kenyon, L. J., Smith, B., Rieck, M., Jensen, K. P., Ji, X., Basina, M., Strober, S., Negrin, R. S., Maecker, H. T., Meyer, E. 2020
- **670G Clinical Experience** Lal, R., Basina, M., Maahs, D. M., Buckingham, B. A., Hood, K. K., Conrad, B. P., Leverenz, J., Chmielewski, A., Peterson, K., Wilson, D. AMER DIABETES ASSOC.2019
- **The Guided Transition of Care** Lal, R., Maahs, D. M., Dosiou, C., Aye, T., Basina, M. AMER DIABETES ASSOC.2019
- **One Year Clinical Experience of the First Commercial Hybrid Closed-Loop.** *Diabetes care* Lal, R. A., Basina, M., Maahs, D. M., Hood, K., Buckingham, B., Wilson, D. M. 2019
- **A Proinflammatory Invariant Natural Killer T Cells Phenotypic State Associates with Human Graft-Versus-Host Disease Onset and Response** Erkers, T., Xei, B., Kenyon, L., Rieck, M., Basina, M., Jensen, K., Strober, S., Negrin, R. S., Maecker, H. T., Meyer, E. H. AMER SOC HEMATOLOGY.2018
- **Diagnostic 123I Whole Body Scan Prior to Ablation of Thyroid Remnant in Patients With Papillary Thyroid Cancer: Implications for Clinical Management** *CLINICAL NUCLEAR MEDICINE* Song, H., Mosci, C., Akatsu, H., Basina, M., Dosiou, C., Iagaru, A. 2018; 43 (10): 705–9
- **Age at type 1 diabetes onset: a new risk factor and call for focused treatment** *LANCET* Basina, M., Maahs, D. M. 2018; 392 (10146): 453–54
- **Glucose sensor-augmented continuous subcutaneous insulin infusion in patients with diabetic gastroparesis: An open-label pilot prospective study** *PLOS ONE* Calles-Escandon, J., Koch, K. L., Hasler, W. L., Van Natta, M. L., Pasricha, P. J., Tonascia, J., Parkman, H. P., Hamilton, F., Herman, W. H., Basina, M., Buckingham, B., Earle, K., Kirkeby, et al 2018; 13 (4): e0194759
- **T1-REDEEM: A Randomized Controlled Trial to Reduce Diabetes Distress Among Adults With Type 1 Diabetes.** *Diabetes care* Fisher, L., Hessler, D., Polonsky, W. H., Masharani, U., Guzman, S., Bowyer, V., Strycker, L., Ahmann, A., Basina, M., Blumer, I., Chloe, C., Kim, S., Peters, et al 2018
- **Age at type 1 diabetes onset: a new risk factor and call for focused treatment.** *Lancet (London, England)*

Basina, M., Maahs, D. M.
2018; 392 (10146): 453–54

- **Use of a Continuous Subcutaneous Insulin Infusion Patch Pump in a Blind Patient with Type 1 Diabetes and Major Complications: Case Report**
Simos, A., Basina, M.
AMER DIABETES ASSOC.2016: A20
- **Successful long-term treatment of Cushing disease with mifepristone (RU486).** *Endocrine practice*
Basina, M., Liu, H., Hoffman, A. R., Feldman, D.
2012; 18 (5): e114-20
- **A rare case of an aldosterone secreting metastatic adrenocortical carcinoma and papillary thyroid carcinoma in a 31-year-old male.** *Rare tumors*
Wanta, S. M., Basina, M., Chang, S. D., Chang, D. T., Ford, J. M., Greco, R., Kingham, K., Merritt, R. E., Kunz, P. L.
2011; 3 (4)
- **Clinical efficacy of two hypocaloric diets that vary in overweight patients with type 2 diabetes - Comparison of moderate fat versus carbohydrate reductions** *DIABETES CARE*
McLaughlin, T., Carter, S., Lamendola, C., Abbasi, F., Schaaf, P., Basina, M., Reaven, G.
2007; 30 (7): 1877-1879
- **Effects of moderate variations in macronutrient composition on weight loss and reduction in cardiovascular disease risk in obese, insulin-resistant adults** *AMERICAN JOURNAL OF CLINICAL NUTRITION*
McLaughlin, T., Carter, S., Lamendola, C., Abbasi, F., Yee, G., Schaaf, P., Basina, M., Reaven, G.
2006; 84 (4): 813-821
- **Metabolic and ovarian effects of rosiglitazone treatment for 12 weeks in insulin-resistant women with polycystic ovary syndrome** *HUMAN REPRODUCTION*
Cataldo, N. A., Abbasi, F., McLaughlin, T. L., Basina, M., Fechner, P. Y., Giudice, L. C., Reaven, G. M.
2006; 21 (1): 109-120
- **Effectiveness of Diabetes Management: is Improvement Feasible?** *American Journal of Medicine*
Marina Basina, Frederick B Kraemer
2002; 112 (8)
- **Utilization of Thyrogen.** *Thyroid*
Weisler, S., Basina, M, Hershman JM
2001; 11 (11)