

Stanford



Colleen Craig

Instructor, Medicine - Endocrinology, Gerontology, & Metabolism

Bio

ACADEMIC APPOINTMENTS

- Instructor, Medicine - Endocrinology, Gerontology, & Metabolism

PROFESSIONAL EDUCATION

- Master of Science, Stanford University School of Medicine , Epidemiology and Clinical Research
- Postdoctoral Research Fellowship, Stanford University School of Medicine , Endocrinology
- Postbaccalaureate Premed. Prog., Columbia University , Premedical Studies (2001)
- Bachelor of Arts, Tufts University , English (1995)

Research & Scholarship

CLINICAL TRIALS

- Role of GLP-1 in Hyperinsulinemic Hypoglycemia Post-bariatric Surgery, Not Recruiting
- Safety and Efficacy of Exendin 9-39 in Patients With Postbariatric Hypoglycemia, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Endocrinology (Fellowship Program)
- Epidemiology (Masters Program)

Publications

PUBLICATIONS

- **Plasma FGF-19 Levels are Increased in Patients with Post-Bariatric Hypoglycemia** *OBESITY SURGERY*
Mulla, C. M., Goldfine, A. B., Dreyfuss, J. M., Houten, S., Pan, H., Poher, D. M., Albrechtsen, N., Svane, M. S., Schmidt, J. B., Holst, J., Craig, C. M., McLaughlin, T. L., Patti, et al
2019; 29 (7): 2092–99
- **Generating biosimilar therapeutic drugs through innovative technology and operational excellence** *NATURE*
Zhou, B.
2019; 569 (7755)
- **Longitudinal multi-omics of host-microbe dynamics in prediabetes.** *Nature*
Zhou, W., Sailani, M. R., Contrepois, K., Zhou, Y., Ahadi, S., Leopold, S. R., Zhang, M. J., Rao, V., Avina, M., Mishra, T., Johnson, J., Lee-McMullen, B., Chen, et al

2019; 569 (7758): 663–71

- **Plasma FGF-19 Levels are Increased in Patients with Post-Bariatric Hypoglycemia.** *Obesity surgery*
Mulla, C. M., Goldfine, A. B., Dreyfuss, J. M., Houten, S., Pan, H., Pober, D. M., Wewer Albrechtsen, N. J., Svane, M. S., Schmidt, J. B., Holst, J. J., Craig, C. M., McLaughlin, T. L., Patti, et al
2019
- **High-frequency actionable pathogenic exome variants in an average-risk cohort** *COLD SPRING HARBOR MOLECULAR CASE STUDIES*
Rego, S., Dagan-Rosenfeld, O., Zhou, W., Sailani, M., Limcaoco, P., Colbert, E., Avina, M., Wheeler, J., Craig, C., Salins, D., Rost, H. L., Dunn, J., McLaughlin, et al
2018; 4 (6)
- **High Frequency Actionable Pathogenic Exome Variants in an Average-Risk Cohort.** *Cold Spring Harbor molecular case studies*
Rego, S., Dagan-Rosenfeld, O., Zhou, W., Sailani, M. R., Limcaoco, P., Colbert, E., Avina, M., Wheeler, J., Craig, C., Salins, D., Rost, H. L., Dunn, J., McLaughlin, et al
2018
- **Efficacy and pharmacokinetics of subcutaneous exendin (9-39) in patients with post-bariatric hypoglycaemia** *DIABETES OBESITY & METABOLISM*
Craig, C. M., Liu, L., Thi Nguyen, Price, C., Bingham, J., McLaughlin, T. L.
2018; 20 (2): 352–61
- **Integrative Personal Omics Profiles during Periods of Weight Gain and Loss.** *Cell systems*
Piening, B. D., Zhou, W., Contrepois, K., Röst, H., Gu Urban, G. J., Mishra, T., Hanson, B. M., Bautista, E. J., Leopold, S., Yeh, C. Y., Spakowicz, D., Banerjee, I., Chen, et al
2018
- **Metabolic markers, regional adiposity, and adipose cell size: relationship to insulin resistance in African-American as compared with Caucasian women.** *International journal of obesity (2005)*
Allister-Price, C., Craig, C. M., Spielman, D., Cushman, S. S., McLaughlin, T. L.
2018
- **T-Cells in Human Subcutaneous Adipose Tissue**
McLaughlin, T., Liu, L., Craig, C., Perelman, D., Choi, O., Tolentino, L., Engleman, E.
AMER DIABETES ASSOC.2017: A90
- **Critical role for GLP-1 in symptomatic post-bariatric hypoglycaemia.** *Diabetologia*
Craig, C. M., Liu, L., Deacon, C. F., Holst, J. J., McLaughlin, T. L.
2017; 60 (3): 531-540
- **Adipose tissue macrophages impair preadipocyte differentiation in humans.** *PloS one*
Liu, L. F., Craig, C. M., Tolentino, L. L., Choi, O., Morton, J., Rivas, H., Cushman, S. W., Engleman, E. G., McLaughlin, T.
2017; 12 (2)
- **Subcutaneous Exendin (9-39) Effectively Treats Postbariatric Hyper insulinemic Hypoglycemia**
Craig, C. M., McLaughlin, T. L.
AMER DIABETES ASSOC.2016: A7–A8
- **Adipose Cell Size and Regional Fat Deposition as Predictors of Metabolic Response to Overfeeding in Insulin-Resistant and Insulin-Sensitive Humans** *DIABETES*
McLaughlin, T., Craig, C., Liu, L., Perelman, D., Allister, C., Spielman, D., Cushman, S. W.
2016; 65 (5): 1245-1254
- **Pasireotide Induced Adrenal Insufficiency.** *Clinical endocrinology*
Weaver, K., Craig, C., McLaughlin, T.
2016
- **In vivo 2H2O administration reveals impaired triglyceride storage in adipose tissue of insulin-resistant humans.** *Journal of lipid research*
Allister, C. A., Liu, L., Lamendola, C. A., Craig, C. M., Cushman, S. W., Hellerstein, M. K., McLaughlin, T. L.
2015; 56 (2): 435-439
- **The Use of Gastrostomy Tube for the Long-Term Remission of Hyperinsulinemic Hypoglycemia After Roux-en-y Gastric Bypass: A Case Report** *AACE Clinical Case Reports: Spring 2015*

Craig, C. M., Lamendola, C., Holst, J. J., Deacon, C. F., McLaughlin, T. L.
2015; 1 (2): e84-e87

- **The Integrative Human Microbiome Project: Dynamic Analysis of Microbiome-Host Omics Profiles during Periods of Human Health and Disease** *CELL HOST & MICROBE*

Proctor, L. M.
2014; 16 (3): 276-289

- **Notch Oncoproteins depend on gamma-secretase/presenilin activity for processing and function** *JOURNAL OF BIOLOGICAL CHEMISTRY*

Das, I., Craig, C., Funahashi, Y., Jung, K. M., Kim, T. W., Byers, R., Weng, A. P., Kutok, J. L., Aster, J. C., Kitajewski, J.
2004; 279 (29): 30771-30780