

BREAKING NEW GROUND

OUR NEW CHIEF SCIENTIFIC OFFICER



“SDRI is a unique research organization that is nimble and creative and can move quickly to become a leader in the new field of Precision Nutrition.”

DR. SAMUEL KLEIN
CHIEF SCIENTIFIC OFFICER, SDRI

Sansum Diabetes Research Institute (SDRI) is excited and honored to welcome Dr. Samuel Klein as our new Chief Scientific Officer, said SDRI’s Executive Director Ellen Goodstein. “He is internationally known for his clinical research accomplishments in metabolic diseases. Under Dr. Klein’s leadership, SDRI will continue to make groundbreaking research advances that will improve the lives of people with diabetes worldwide.”

Dr. Klein has received consistent research funding from the NIH since 1990, published more than 450 scientific papers on nutrition and metabolism, and has received numerous awards for his research. He is uniquely suited to lead SDRI in this new research direction. Dr. Klein received an MD degree from Temple University Medical School and an MS degree in Nutritional Biochemistry and Metabolism from the Massachusetts Institute of Technology. He completed residency training in Internal Medicine and a Clinical Nutrition fellowship at Boston University Hospital, a Nutrition and Metabolism Research fellowship at Harvard Medical School, and a Gastroenterology fellowship at The Mt. Sinai Medical Center in New York. He is board-certified in Internal Medicine, Gastroenterology, and Nutrition.

“SDRI is a unique research organization that is nimble and creative and can move quickly to become a leader in the new field of Precision Nutrition,” explained Dr. Klein. “This area of research can lead to new therapeutic strategies for people at risk for diabetes and metabolic diseases, or who already have type 1 and type 2 diabetes.”

The current explosion of nutritional misinformation and unsubstantiated nutritional claims increases the need for evidence-based nutrition solutions for diabetes and metabolic dysfunction. Sophisticated studies conducted in people, not cell cultures or mice, are needed to help understand how combinations of food

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BREAKING NEW GROUND: OUR NEW CHIEF SCIENTIFIC OFFICER (CONTINUED)

and food components will prevent and treat metabolic abnormalities. “Precision Nutrition research requires sophisticated studies in people,” according to Dr. Klein. “SDRI’s tradition of conducting complex research studies in people makes it particularly suited to tackle the emerging area of Precision Nutrition. We envision that SDRI will become a clinical research hub with basic science collaborations among leading academic institutions in California and the US.”

While expanding our ongoing successful research programs in the Artificial Pancreas, Diabetes in Pregnancy, and groundbreaking study in diabetes in high-risk minorities, Dr. Klein will lead SDRI in establishing a new research program in Precision Nutrition. This research will create evidence-based nutrition solutions for metabolic health and multi-organ system function, particularly related to all types of diabetes and excess adiposity. The results will help determine the optimal individualized diets needed to promote health and prevent disease. For example, eating a slice of bread can cause a marked increase in blood glucose in one person but not in another. Understanding the cellular mechanisms responsible

for the different metabolic responses to the same foods is key to developing individualized dietary recommendations.

Leading-edge clinical research is expensive. Accomplishing this ambitious vision will require a significant investment that is only possible through an infusion of philanthropic support to:

- Recruit additional outstanding physician-scientists to conduct sophisticated clinical studies.
- Provide seed funding for new research initiatives.
- Construct a state-of-the-art clinical research unit within our current facilities.

Plans are underway for a major fund-raising effort to accomplish this vision.

Dr. Klein serves as SDRI’s Chief Scientific Officer on a part-time basis and will continue his role as the William H. Danforth Professor of Medicine, Director of the Center for Human Nutrition, and Chief of the Division of Geriatrics and Nutritional Sciences at Washington University School of Medicine in St. Louis, Missouri.



SAVE THE DATE

AUGUST 5, 2021
3PM PT/6PM ET

RETURNING TO SCHOOL WITH DIABETES: A VIRTUAL TOWN HALL

FREE REGISTRATION

Email Katie Haq at khaq@sansum.org

Panelists:

- **Dr. Fran Kaufman:** Pediatric Endocrinologist & Chief Medical Officer, Senseonics
- **Cynthia E. Muñoz:** PhD, MPH, licensed psychologist, Assistant Professor of Clinical Pediatrics at the University of Southern California’s Keck School of Medicine in Los Angeles, and President of Healthcare and Education for the American Diabetes Association.
- **Crystal Woodward:** MPS, Director, ADA Safe at School Campaign
- **Jacqueline McManemin:** RN, BSN, CDE, Assistant Nurse Manager for Health Services division of Fairfax County Health Department
- **Dr. Christa Singleton:** MD, MPH, Senior Medical Advisor, Centers for Disease Control & Prevention
- **Dr. Kristin Castorino (Moderator):** Senior Research Physician at Sansum Diabetes Research Institute



DIABETES IN PREGNANCY: HEALTHY MOMS MAKE HEALTHY BABIES

ONE WOMAN'S CLINICAL CARE EXPERIENCE

Dr. Kristin Castorino, Senior Research Physician at Sansum Diabetes Research Institute (SDRI), specializes in clinical care for mothers who are impacted by diabetes during pregnancy. One of her patients, Halle Wray, is a first-time mom and Simi Valley resident. Halle was diagnosed with type 1 diabetes at the age of seven, and when she became pregnant, she saw Dr. Kristin Castorino every week of her pregnancy until she gave birth.

“It was incredibly helpful to have someone walk you through each week of pregnancy and diabetes, and Dr. Castorino was the one person I wanted to work with during this time. Dr. Castorino saved me throughout all of this, not only with diabetes care, but emotionally, too. She wasn't only focused on diabetes; she was so personable and cared about what was going on outside of diabetes in my life. She would spend an entire hour with me, sometimes over if I needed it,” said Wray.

SDRI developed the protocol for diabetes in pregnancy that is used locally and globally. Last year SDRI treated 170 pregnant women who lived with diabetes during pregnancy. Before the advent of insulin in 1922, no infant of a mother with diabetes survived. Even after insulin became commercially available, the outcome of pregnancies complicated by diabetes was still bleak; less than 10% of the infants survived. Those infants who did survive suffered metabolic problems along with growth and development delay.

Giving birth to a healthy baby requires a tremendous effort by the mother-to-be. One in 10 pregnancies is complicated by diabetes (American Diabetes Association. *Diagnosis and Classification of Diabetes Mellitus*. *Diabetes Care*. 2013; 36:S70-S71), putting both mom and baby at risk of serious complications including miscarriages, birth defects, preeclampsia, and still births. Working with a physician who specializes in diabetes in pregnancy greatly reduces the risk of any complication.

Wray felt incredibly fortunate to work with Dr. Castorino at SDRI. Dr. Castorino worked with Dr. Lois Jovanovic, Chief Scientific Officer (1947-2018). Dr. Jovanovic's pioneering work laid the foundation for current standards of care for diabetes in pregnancy.



Dr. Kristin Castorino, Halle Wray and Hudson

“I thought it was truly special that Dr. Castorino worked with Dr. Jovanovic,” said Wray. “Lois is probably looking down on us, so happy with what is going on because she worked so hard advocating for women with type 1 diabetes who thought they could never have children.”

The clinical care Wray received at SDRI helped improve her blood sugar levels and she was so grateful for the vast support throughout her pregnancy. She challenged herself to stay in an adjusted blood sugar range that is much lower for mothers during pregnancy, which was more difficult than usual due to the increased insulin resistance that happens as the pregnancy progresses. Dr. Castorino was always one step ahead of Wray and helped her navigate the difficult landscape of managing diabetes in pregnancy.

On March 7th, Wray and her partner welcomed their healthy baby, named Hudson. Now that Hudson is here, this new mom has a different focus – her beautiful baby boy.

COVID-19 VACCINATION CLINICS

SDRI ADMINISTERS OVER 2,000 DOSES

Sansum Diabetes Research Institute (SDRI) is proud to have administered 2,294 doses of the COVID-19 vaccine to local Santa Barbara residents. SDRI had a team of staff and volunteers who held 26 vaccination clinics over four months to give protection and a sense of relief to more than two thousand people in our community.

The majority of the vaccinations were administered by four volunteer physicians: SDRI Board of Trustees President Alex DePaoli, MD; past SDRI Board of Trustees President and Board Trustee Emeritus Robert Nagy, MD; Julie Taguchi, MD; and SDRI Board Trustee Kenneth Waxman, MD.

During the COVID-19 pandemic, infection with the virus causing COVID-19 shone a spotlight on the existing health disparities in the United States. Certain underserved populations have a disproportionate burden of diabetes, most notably type 2 diabetes. These hard-hit populations include the local Latino community, in which rates of diabetes are double those of the background population. Latino adults also tend to develop diabetes at a younger age and this is associated with worse overall blood glucose control and a higher risk of serious complications associated with diabetes.

SDRI has been able to identify and engage this vulnerable population thanks to relationships and trust

built through ongoing research, education, and care efforts focused specifically on Latino families. These include the Mil Familias research initiative, Spanish-language diabetes education, and bilingual web resources. SDRI's Latino diabetes work is facilitated by trained, bilingual Latino Community Scientists (known to participants as Especialistas), who are key liaisons with the community for vaccination against the COVID-19 virus.

On January 27, SDRI began vaccinating local residents against the virus that causes COVID-19, beginning with priority populations and these traditionally hard-to-reach groups. SDRI followed public health guidance while prioritizing Hispanic and Latino populations with type 1 or type 2 diabetes. SDRI is proud to report:

- 74% of SDRI's vaccine doses were given to Latinos – over double the Santa Barbara County proportion of 33%.
- 30% of SDRI's doses were provided to uninsured individuals.
- SDRI received 10 allocations of the COVID-19 vaccine through May 15.
- SDRI applied for and is now included in the third party administrator (TPA) network, administered by Blue Shield of CA.

The vaccination clinic was very well received in the community, said one Especialista who was assisting SDRI's vaccine clinic, "They feel like they won the lottery."

Given the risk of poor outcomes from both COVID-19 and diabetes, all individuals attending SDRI's vaccination clinics have been offered a free HbA1c test. The HbA1c test is a measure of your average blood sugar over the past 3 months. People who have diabetes need this test regularly to see if their blood sugars are staying within normal range. Individuals are also given information on relevant SDRI research and education programs, in both English and Spanish.

SDRI is grateful to the Santa Barbara Foundation, the Coeta and Donald Barker Foundation, and Union Bank® for their support in launching the COVID-19 vaccination clinic.



SB NewsPress

SDRI's Board Trustee Kenneth Waxman, MD assisted in administering COVID-19 vaccines

GROUNDBREAKING CONTINUOUS KETONE MONITORING STUDY

OFFERS PROMISE OF A NEW METHOD TO MEASURE KETONES

In recent years, diabetes groups have strived to leverage the technology of continuous glucose monitors (CGM) to create a continuous ketone monitor (CKM). Similar to CGM, a CKM would measure ketones every 5-15 minutes, and could have several applications for diet and lifestyle uses.

The first study evaluating CKM technology in humans was conducted at Sansum Diabetes Research Institute (SDRI) and the paper, "Feasibility of Continuous Ketone Monitoring in Subcutaneous Tissue using a Ketone Sensor," co-authored by Dr. Kristin Castorino, SDRI Senior Research Physician and sponsored by Abbott Diabetes Care [Alva S. Castorino K. Cho H, Ou J. J Diabetes Sci Technol. 2021] was published this April.

"This article represents a significant milestone in sensing technology and offers a potential tool for diabetic ketoacidosis (DKA) identification and prevention," stated Dr. Kristin Castorino.

During the study, twelve healthy study participants on low carbohydrate diets wore three small ketone sensors on their arms to continuously measure ketone levels over 14 days. The trial demonstrated that the sensor can continuously track ketones well through two weeks of wear, with only one calibration needed.

In order to understand why CKM technology is needed and why this technology is being created, it is imperative to understand how ketones are formed and how ketoacidosis impacts people living with diabetes.

Our bodies use fat as an alternative energy source as a "back-up plan" for periods without carbohydrates, such as fasting, low-carbohydrate diets, frequent alcohol consumption, prolonged intense exercise or in type 1 diabetes, when a person does not have enough insulin (insulin is the key to allow circulating glucose to enter cells). As part of the alternative energy process, ketone bodies are produced, which help the fat convert into an energy form that can be used by our body, most importantly, our brain.

Diabetic ketoacidosis (DKA) is a life-threatening but preventable complication of diabetes characterized

(Continued)

ALL ABOUT KETONES

WARNING SIGNS OF DKA

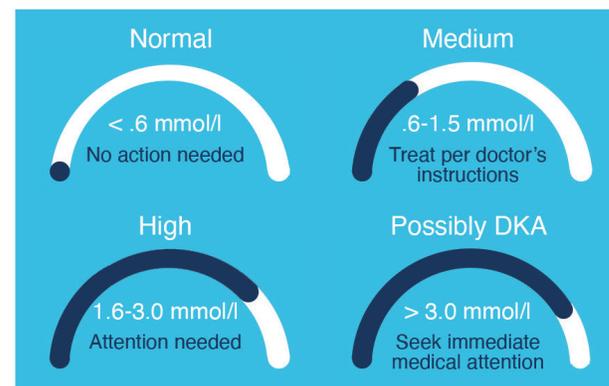
- Malaise
- Fatigue
- Nausea
- Vomiting
- Thirst or dry mouth
- Fruity odor on breath
- Confusion
- Dry or flushed skin



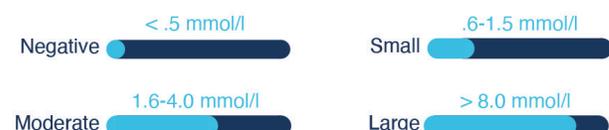
DKA is a life-threatening emergency and most commonly occurs in type 1 diabetes but can occur in type 2 diabetes when there is inadequate insulin production. Risk factors for DKA include illness, surgery, inadequate insulin level, or other severe stress that acts as a trigger.

WHAT DO KETONE RESULTS MEAN?

BLOOD KETONE METER MEASUREMENTS



URINE KETONE STRIP MEASUREMENTS



GROUNDBREAKING CONTINUOUS KETONE MONITORING STUDY (CONTINUED)

“This article represents a significant milestone in sensing technology and offers a potential tool for diabetic ketoacidosis (DKA) identification and prevention.”

DR. KRISTIN CASTORINO
SENIOR RESEARCH PHYSICIAN, SDRI

by uncontrolled hyperglycemia (>250 mg/dL). Ketosis refers to when ketones accumulate in our blood and can be a normal process. For example, it is normal to have low levels of ketones in the blood after fasting for 8-12 hours. DKA occurs when the body is overwhelmed by ketone production, and the body’s pH, which is usually perfectly balanced at around 7.4, becomes acidic. DKA most commonly occurs in type 1 diabetes but can occur in type 2 diabetes when there is inadequate insulin production. Risk factors for DKA include illness, surgery, and inadequate insulin levels. Severe stress can also act as a trigger for DKA.

DKA severity can be reduced or even prevented with early identification. Common symptoms include fatigue,

nausea, and vomiting, and it can be confused with the stomach flu. Best practice for prevention is having a way to test ketones at home and know your baseline ketone level. Current options for measuring ketones are via urine or blood. Blood ketone monitoring is more accurate than the color-coded urine sticks and measure a more relevant ketone.

“Similar to measuring urine glucose, by the time the ketones are being excreted in urine, it is old news,” Dr. Castorino explained. “You could have high urine ketones and actually be getting better, or you could have low urine ketones and be getting worse.”

Dr. Castorino sees many applications for this promising ketone monitoring technology: “Ideally, a combination glucose and ketone sensor is developed that is simple and functional. One application could be for someone newly diagnosed with type 1 diabetes. Another application could be combining it with Artificial Pancreas systems. Regardless of application, the goal for any technology is the same, to improve the lives of people with diabetes.”

To read the full article, please visit: <https://bit.ly/34rrFBr>



Our Farming for Life participants have been busy in the kitchen! Here's what they are cooking up!

FRESH VEGETABLE SALAD

INGREDIENTS

- Half a sliced yellow onion
- 3 medium peeled and chopped carrots
- 1 cup of snap peas
- 1/2 zucchini chopped
- 1/2 chopped head of lettuce
- A pinch of thyme, garlic powder, oregano, salt and pepper

DIRECTIONS

1. Add avocado oil in a pan on medium heat.
2. Add the chopped carrots, onions, and snap peas.
3. Add garlic powder, thyme, oregano, salt and pepper to the pan.
4. Cook until veggies are slightly charred.
5. Make sure snap peas and carrots are slightly crunchy.
6. Have your chopped lettuce ready in a medium salad bowl, then add all of the charred veggies and raw zucchini to the bowl.
7. Add your favorite dressing to complete. You can also add shaved parmesan cheese! And voila! Ready to eat!

STUDY VOLUNTEER EXTRAORDINAIRE

KATIE DEWITT

Clinical research in diabetes is vital to the development of new groundbreaking treatments in diabetes care but without clinical trial participants, the discoveries and advances would not be possible. Sansum Diabetes Research Institute (SDRI) and the diabetes community have people like Katie DeWitt to thank for the improved medical technology available today for people living with diabetes.

Katie was diagnosed with type 1 diabetes during her senior year of high school. Her decision to attend college at UC Santa Barbara fortuitously brought her to Santa Barbara. DeWitt struggled with diabetes denial during her first two years of college. She did everything she shouldn't do because she thought her diabetes went away during the honeymoon phase of the disease. After consulting a local endocrinologist, Katie realized she needed to start taking care of her diabetes and her health.

Katie participated in her first clinical trial at SDRI in 1999, the first of over 20 more clinical trials. She volunteered for a glucose monitoring sensor study supervised by Dr. Lois Jovanovic, who was SDRI's Chief Executive Officer and Chief Scientific Officer at the time. DeWitt was one of several participants testing sensors designed by medical device pioneer Alfred Mann, the founder and Chief

Executive Officer of MiniMed Inc., a company that later was bought by Medtronic, a leader in insulin pump therapy.

"Mann was trying to create an artificial pancreas," Katie fondly remembered. "I went through about seven or eight studies where they implanted glucose sensors, trying to figure out the best place to put it."

In 2000, DeWitt participated in an implanted insulin pump clinical trial at SDRI. "I had the pump implanted in my stomach, with tubing throughout my body that connected with the sensors," DeWitt said. "I had the internal pump in for eight years. The system worked magnificently!"

Every three months for eight years, Katie returned to SDRI to have the implanted pump refilled with long-lasting insulin.

The clinical trials she volunteered for ran the gamut from exercise studies to eye studies, and each study gave her an opportunity to really get to know people in the diabetes community.

"It's nice to meet all the type 1 research subjects," DeWitt said. "You learn something new every time you talk to someone with diabetes. I have a lot of friends now who understand what it means to live with diabetes. I have a lot of pride in the research at SDRI. I love to do anything I can, and I would volunteer again because of the people at SDRI."

DeWitt enjoys retirement, live music, her two new puppies, and good health. "There is no simple answer to managing diabetes," she said. "I have my share of lows and my share of highs. You just have to pay attention to what's happening with you."

SDRI has an enormous amount of gratitude and admiration for Katie DeWitt, and the thousands of clinical trial volunteers over the last 77 years. Our work would not be possible without you. Thank you.

"It makes me feel good that I can do something to help others, and be able to make a difference for people living with diabetes. The research studies at SDRI have improved my life so much, and I am grateful to live in Santa Barbara and be so close to SDRI."

KATIE DEWITT





VEGGIE IQ

SCIENCE IS A RECIPE FOR HEALTH

Sansum Diabetes Research Institute (SDRI) recently launched a new youth-led year-long program to engage local teens to think of food as medicine. This program, Veggie IQ, engages ‘Youth Scientists’ who are local teens interested in improving the health of our community through their participation in this educational program and the creation of public health campaigns.

For too long, members of the Latino community have faced serious long-term medical and systemic issues caused by challenges in accessing fresh, nutritious food. This includes a disproportionate burden of diabetes and other serious medical conditions. Youth Scientists are researchers, scientists, advocates, and changemakers as they inspire their peers, families, and younger students to understand the important connections between good food and good health - both physical and mental. To date, SDRI has recruited 15 Latino high school students from Santa Barbara, Lompoc and Santa Maria.

The students take field trips in the community to learn about healthy eating and living. On one trip, the students visited Fairview Gardens and learned the principles of organic and regenerative farming and how that fits in with our local food system. Each student planted a cucumber plant that will feed children this summer at Fairview Gardens summer camp, and they also harvested lettuce to take home with healthy salad dressing recipes for their families.

The students also attend science sessions at Pilgrim Terrace Urban Farm in Santa Barbara. At Pilgrim Terrace, students have learned about healthy eating, and different farming systems including organic farming, hydroponics, and microgreens. Students also participated in a healthy cooking class at Pilgrim Terrace taught by A to Z Cooking School.

Katie Kinsella, Program Coordinator for Veggie IQ said, “One of our youth scientists routinely goes with her family to the grocery store and translates for her parents that are Spanish speakers. She translated food items and information about the food, and now that she is going through the Veggie IQ program, she is not just translating, she is also getting to give her opinion on what they should be buying, how they should be cooking, and different ideas for substitutions on how to make a traditional meal healthier.”

SDRI is eager to see how this program improves the health of our local community. **Learn more at veggieiq.sansum.org**



DONOR SPOTLIGHT

WILLIAM BURTNES

Meet William “Bill” Burtness! Bill has been part of the Sansum Diabetes Research Institute (SDRI) family almost his entire life. A retired banker and Santa Barbara resident, Bill has given his time, talent, and financial support to SDRI for over 45 years.

Bill heard about SDRI and diabetes from an early age. He recalls going along on house calls as a child with his father, Dr. Hildahl Burtness, who worked alongside Dr. William Sansum. Dr. Burtness succeeded Dr. Sansum as President of SDRI in 1948, after Dr. Sansum’s death.

“It really goes back to my father who was a protégé of Dr. Sansum,” Bill explained. “It was Dr. Sansum’s connection that also inspired my father to become a diabetes specialist. So, from early childhood, I’ve been hearing about SDRI and diabetes. It was natural that I developed an interest in diabetes and of course, in the progress that has been made in treating the disease.”

Dr. Hildahl Burtness’ three sons, George, Bill, and Bob, have all served on the Board of Trustees and have supported SDRI at the highest level. Bill served as SDRI’s Board of Trustees Treasurer for ten years until 2007, and currently is a Board Trustee Emeritus. SDRI is indebted to the Burtness family for their continued support and volunteerism for so many years.

“Our feelings have been very much the same,” Bill said. “We all felt an obligation to support SDRI. I often think of what my father’s reaction would be to the progress that’s been made in diabetes research in the nearly 40 years since he passed away. I’m sure that he would be both surprised and proud of the work that has been done at SDRI, particularly in insulin delivery systems.”

Bill is a member of the Legacy Society where he has provided SDRI with a planned gift in his estate. “I want to do what I can to support the groundbreaking advances in diabetes that were started by Dr. Sansum and my father at SDRI,” said Bill.

The groundbreaking work of SDRI continues thanks to people like Bill, his father, and supporters like you.



“It was Dr. Sansum’s connection that also inspired my father to become a diabetes specialist. So, from early childhood, I’ve been hearing about SDRI and diabetes.”

WILLIAM BURTNES
SDRI DONOR

To learn how you can support SDRI by creating a legacy or through planned giving, please contact Teri Creath at tcreath@sansum.org or 805-419-1338.

Give monthly and become a member of the Sansum Circle today. A little goes a long way.



As a monthly donor, you work side by side with us, making lasting improvements for people who live with diabetes.

Your consistent gift allows Sansum Diabetes Research Institute to further our mission of providing research, education, and care to people who live with diabetes.



Visit <https://www.sansum.org/sansum-circle/>

“WHY I SERVE ON THE SDRI BOARD OF TRUSTEES”

MATTHEW ROWE

Sansum Diabetes Research Institute (SDRI) Board Trustee Matthew Rowe had not given any thought to type 1 diabetes prior to his diagnosis three days before his 35th birthday.

“One day I’m running marathons and the next day I’m horribly ill and losing a lot of weight,” Rowe recalled. “I lost 30 pounds in a month and got very, very sick. It was pretty jarring, and it came on quickly. Come to find out, I have this life-long autoimmune disease. I was shocked, and it took me a while to wrap my head around what my life would look like now that I was living with type 1 diabetes.”

That was eleven years ago. Today, this Australian native is a wealth advisor at Raymond James & Associates in Santa Barbara, has been married for sixteen years to his wife, Natalie, and has two daughters, Kelsey and Hailey. Rowe is healthy, happy, and still enjoys running.

“I was scared of running for quite some time after my diagnosis, but I overcame that and got back into it,” Rowe said. “I’ve found that the mental toll is almost greater than the physical toll of living with type 1 diabetes. Things can get difficult from time to time, but if you have decent control, you can manage it. The mental drain is always there and I find that the most challenging part of living with diabetes.”

Rowe was appointed to SDRI’s Board of Trustees in 2018 and was originally drawn to the Board because of SDRI’s pivotal role in advancing technology in diabetes management. Rowe has benefited from this technology, and was drawn to the organization after his diagnosis.

“I felt it was serendipitous for me to have type 1 diabetes, which I was going to have to live with for the rest of my life, and I just happen to have moved to Santa Barbara, a city which has such a deep connection to diabetes. Dr. Sansum was the first U.S. physician to administer insulin treatment, and founded SDRI. How could I not get involved in this organization with all of these stars aligning?” said Rowe.

SDRI is grateful to Rowe for his years of support not only as a member of the Board of Trustees, he also emceed SDRI’s 75th Anniversary Gala in 2019, he and Natalie hosted a fundraiser for SDRI at her Float Luxury Spa in Santa Barbara, and he has participated in SDRI clinical trials, including a recent Artificial Pancreas study.



Matthew and Natalie Rowe

“I want to continue to push towards a cure and do my little bit towards making that a reality.”

MATTHEW ROWE
SDRI BOARD TRUSTEE

“I want other people to benefit in the same way that I have benefited from advances in new treatment,” Rowe explained. “When I think about the community of people with diabetes, my heart really goes out to the young children and their parents faced with managing type 1 diabetes. I can only imagine what a scary place it would be for a parent. I really want to be part of making life better for other people facing the everyday challenges of type 1 diabetes - for kids, for their parents, and for other adults with diabetes. I want to continue to advance the technology that make living with diabetes easier. I want to continue to push towards a cure and do

my little bit towards making that a reality.”

Rowe is pleased with SDRI’s new direction, led by Chief Scientific Officer Dr. Samuel Klein.

“Precision Nutrition is a really exciting area that people with all types of diabetes can benefit. Diet plays a big part of managing diabetes and controlling your blood sugar levels, so I think we can all benefit from it. As CSO, Dr. Klein will bring some really exciting opportunities

to the organization, along with all the great work we’ve done with the Artificial Pancreas technology, Diabetes in Pregnancy, and Mil Familias. This gives SDRI another avenue to make our mark in the world of diabetes.”

SDRI is grateful for the 18 members of the Board of Trustees for their leadership, dedication, and commitment to SDRI.



TASTE OF THE VINE

AUGUST 21, 2021

A HYBRID WINE EXPERIENCE



Photo credit: 805 Aerial

Join Sansum Diabetes Research Institute for our **14th annual Taste of the Vine** celebration.

This year, we are planning a hybrid event, giving options for either virtual or small in-person gatherings that include the area’s finest winemakers, and of course, wine!

- Purchase a \$150 ticket to Taste of the Vine and **receive a premium bottle of wine** delivered to your door.
- Sponsorships beginning at \$1,000 are available with **exclusive, unique, and one-of-a-kind** wine experiences.
- Other **rare wine experiences** will be available through our wine auction. Items include: a private tour of Grimm’s Bluff; private winetasting with Bob and Louisa Lindquist; Fess Parker Winery barrel room tasting for 10; and select library wines by Paul Lato.



TO BENEFIT



SANSUM DIABETES
RESEARCH INSTITUTE

Visit sansom.org/taste-of-the-vine-2021 to purchase tickets or become a sponsor.

A Global Leader in Diabetes Research, Education, and Care.

Written content by Wendy Thies Sell & design by Stensland Design

MESSAGE FROM THE EXECUTIVE DIRECTOR

As we emerge from the very challenging year since our last Quest, Sansum Diabetes Research Institute (SDRI) has continued to stay true to our mission – improving the lives of people impacted by diabetes.

In this edition of the Quest, you will read about SDRI's efforts to support our community through the continued pandemic, as well as our work to push the needle forward for diabetes research. I am proud to report that SDRI was approved as a COVID-19 vaccination site and we successfully vaccinated over 2,000 people – including those underserved members of our community and essential workers.

This Quest also welcomes world-renowned metabolic disease specialist Dr. Samuel Klein, SDRI's newly appointed Chief Scientific Officer. Dr. Klein will lead SDRI into a promising new area of research – Precision Nutrition.

SDRI's 14th annual signature event, Taste of the Vine, will return again this August. You won't want to miss out on our unique and one-of-a-kind wine experiences included in our sponsorship packages and auction.

Along with SDRI's Board of Trustees, I want you to know that we are continually grateful for your involvement and generous support.

With warmest greetings,



ELLEN M. GOODSTEIN, ESQ., M.ED.
EXECUTIVE DIRECTOR



ELLEN M. GOODSTEIN, ESQ., M.ED.

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