SSEP Update

(Sweet Success Extension Program)

SSEP, A Nonprofit Corp. PO Box 7447, Chico, CA 95927 Phone 800.732.2387 ssep1@verizon.net www.sweetsuccessexpress.org



SSEP in Joint Providership presesnts: 23rd Annual Sweet Success Express Research Conf. **PERINATAL DIABETES - Focus on Patient-Centered Care**

Nov. 7-9, 2019 - Embassy Suites Anaheim South, CA

SSEP in Joint Providership with the Perinatal Advisory Council, PAC~LAC, and cosponsorer, the Professional Education Center (PEC), will present the 23rd Annual Sweet Success Express Research Conference, Perinatal Diabetes - Focus on Patient-Centered Care on Nov. 7-9, 2019 at the Embassy Suites Anaheim South, Garden Grove, CA.

Changes in management guidelines for diabetes in pregnancy and constantly evolving technologies create complex and uncertain workplace issues for clinicians. Those who desire a competitive advantage in today's rapidly changing work environment search for content that speaks to them and knowledge that they can apply to improve patient outcomes. The curriculum for this event is developed to meet the evolving workforce need for knowledge and application what current guidelines are and how to incorporate the changes into their unique clinical setting.

You won't want to miss the interactive, Pre-conference day workshops: Workshop 1) New Technology: CGM & Pump

Workshop 2) A Plan for Maternal/Fetal Assessments.

Dynamic speakers will present current management strategies based on the concepts of patient-centered care, the team approach and new technologies. Topics will include creative and practical applications of evidence-based management strategies. Concepts of selfmanagement education, team management, preventive interventions, and treatment modalities for current clinical applications will be integrated into the program. The goal is to train clinicians to provide the highest quality care based on each patient's individual needs with the power to achieve improved health outcomes.

The content of the SSE 2019: Focus on Patient-Centered Care event parallels that of the 2019 American Diabetes Association (ADA) Standards of Medical Care in Diabetes of focusing on Patient-centered Care and is consistent with the CDAPP Sweet Success model of care and current ACOG Position Statements.

We invite you to join SSE 2019: Perinatal Diabetes – Focus on Patient-centered Care, where you are sure to have a meaningful experience. The meeting will provide many opportunities for networking and discussions and to build collaborations and contacts with a wide range of professionals in the field of diabetes and reproductive health. We are sure that you will find this to be a truly exciting meeting presenting both clinical management and basic research.



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SSEP Update GOAL is to publish useful information and/or tools to help team members provide quality diabetes and pregnancy care.

SSEP Mission: Our mission is to improve pregnancy outcomes and long-term quality of life for women with diabetes and their offspring, which extends beyond birth for both mother and child. We work with provider groups to increase their knowledge and delivery of care by:

Developing and/or endorsing events and activities that increase their knowledge.

Supporting multidisciplinary health care teams as they take a proactive approach, focused on healthy lifestyles.

PEncouraging providers to involve the entire health care system, community and patient at all levels in supporting lifestyle changes that foster improved longterm health and quality of life.

SSEP Contact Information

www.SweetSuccessExpress.org cindy@proedcenter.com - ssep1@verizon.net ssep9@aol.com

Upcoming Conferences

Sweet Success Express 2019: Perinatal Diabetes: Focus on Patient-Centered Care: Embassy Suites Anaheim South, CA, November 7-9, 2019

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Recap - Recognition - Summary of SSEP & Sweet Success Express:



PERINATAL DIABETES - Power of the Team

A SSEP Associate Training and Specialty Conference - Albuquerque, NM

SSEP, in Joint providership with the Perinatal Advisory Council (PAC~LAC), and cosponsored by the Professional Education Center (PEC) presented Perinatal Diabetes: Power of the Team Associate Training and Specialty Conference at the Hyatt Regency Albuquerque, in Albuquerque, NM, on April 25-26, 2019. SSEP and PEC collaborated with the Navajo Area Sweet Success Group Associate Programs to plan and present the event. The Navajo Area Consultation Service Agreement that provides funds for education for the Navajo Area Sweet Success Group Associate programs provided substantial monetary support for this conference.

This conference will addressed the concept of patient-centered care and team management, which parallels that of the 2019 American Diabetes Association (ADA) Standards of Medical Care in Diabetes. Patients are partners with health care providers in medical management, and care must be addressed from all perspectives of body and mind.

Attendance exceedD, 21 RD and 20 non-licensed health care providers (MS, NA, CNA, Health Techs). Only 6 listed they were CDE, bed the anticipated 75 participants with a total of 105 participating, including 46 RN, 1 LVN, 8 NP, 2 CNM, 9 MD/Phut likely there actually were more CDEs. Seventeen (17) states were represented with 35% from AZ, 26% NM, 9% CO, 7% UT, 6% CA, 4% TX and the other 13% from AK, FL, GA, KS, MD, MT, NC, NH, OR, WA, WY. The Evaluations were excellent with the mean for all speakers forboth days at a 4.45 rating out of 5.



BENCH-TO-BEDSIDE: NIMH RESEARCH LEADS TO BREXANOLONE, FIRST-EVER DRUG SPECIFICALLY FOR POSTPARTUM DEPRESSION (NIH Release)

U.S. Department of Health and Human Services NATIONAL INSTITUTES OF HEALTH NIH News National Institute of Mental Health (NIMH)

https://www.nimh.nih.gov - For Immediate Release: Wednesday, March 20, 2019

CONTACT: Claire Cole, 301-443-4536, <u>e-mail:NIMHpress@nih.gov</u>

What:

Approximately 1 in 9 women in the United States experiences symptoms of postpartum depression, according to the Centers for Disease Control and Prevention $\,$ -

https://www.cdc.gov/mmwr/volumes/66/wr/mm6606a1.htm?s_cid=mm66 06a1_w__Now, the U. S. Food and Drug Administration (FDA) has approved brexanolone -

https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm6 33919htm, an analog of the endogenous human hormone allopregnanolone and the first drug specifically designed to treat postpartum depression -.

https://www.nimh.nih.gov/health/publications/postpartum-depressionfacts/index.shtml.

Some psychiatric drugs owe their discovery to chance - serendipitous observations of clinical benefit - or a process of incremental improvement based on drugs previously discovered by chance. Not so with brexanolone, which has a truly novel mechanism of action and was developed by design, thanks to a series of basic and translational neuroscience studies. FDA approval represents the final phase of a bench-to-bedside journey for this drug -- a journey that began in the NIMH Intramural Research Program (IRP). In the 1980s, NIMH IRP researchers discovered that metabolites (products formed when the body breaks down or "metabolizes" other substances) of the steroid hormones progesterone and deoxycorticosterone bound to and acted upon receptors for gamma-aminobutyric acid (GABA) -- a major inhibitory neurotransmitter in the brain. These steroids were found to amplify GABA-activated chloride ion currents, thereby impacting the excitability of neurons.

This finding led to a series of studies, completed by researchers in the NIMH IRP and by researchers at institutions funded by NIMH, that clarified how these metabolites fluctuate during times of stress and during the estrous cycle in rats and the menstrual cycle in humans. Research indicated that the concentration of one of these metabolites (allopregnanolone) increases during pregnancy, but then drops after birth. In some women, this drop triggers the development of depression and anxiety.

A biopharmaceutical company utilized these basic research findings to develop brexanolone, a drug that can be used to treat postpartum depression by restoring levels of this metabolite. Successful clinical trials have led to FDA approval of an injectable version of this drug https://www.fda.gov/downloads/AdvisoryCommittees/CommitteesMeetin gMaterials/Drugs/PsychopharmacologicDrugsAdvisoryCommittee/UCM62 4643.pdf.

Want to learn more about this story? NIMH experts are available to provide information on postpartum depression and the importance of, and the science underlying, brexanolone.

This NIH News Release is available online at:

https://www.nih.gov/news-events/news-releases/bench-bedside-nimhresearch-leads-brexanolone-first-ever-drug-specifically-postpartumdepression.

SEP ORDER FORM	Name Circle - MD RN/C RD/DRT NP MSW OTHER	ess	CityStateZip FacilityPhone	(H) Fax	Email Order Date	Item # Qty Description Chose One Chose One Chose Diference Carl Times Qty Final Cost				DISCOUNTS ALLOWED Less Discount	(Applies to order total - NOT S/H or Tax) 15% - SSED Accorded Discourses	nal	Members & CA Affiliate Programs	(more pointing to the second s	(Call 530-343-3405 if >\$500)	TOTAL	Method of PAYMENT			Billing Address of Card if different from mailing address	Checks Payable to: SSEP 3 or 4 Digit security code Mail to:	927-7447	Fax Credit Card orders to:530-343-3575 - Ph 800.732.2387 Thank you!	For more information email ssep1@verizon.net
#1301 -SSEP SELF-STUDY SERIES CE COURSES Available Online UPDATED-2018 Includes Quidelines of a Class for CMM 2018, Octavet ADA	Recommendations & Link to CDAPP Guidelines for Care, 2015 5 Hours	01-Preconception/Contracepion #1301 Complete Set	ICOSE	06-Hypoglycemia 06-Hypoglycemia 07-Matemal/Fetal Assessment and or idealines at	08-Intrapartum and Delivery 09-PostPartum/Breastfeeding	<u>No shipi</u> take	12-Psychosocial/Cultural Issues Sweet Success Guidelines for Care 2015 download 14-Complete set of 12 modules [40 hrs] - \$189 Contact us for group discounts - for 6 or more - same facility	#1401 - FREE - SSEP - SWEET SUCCESS ASSOCIATE	PROGRAM Packet: how to become a Sweet Success Affiliate Program. (May be added to Order Form - No cost for packet)	PATIENT HANDBOOKS	#1601 Eng / #1602 Sp - GDM Patient Handbook 2016 28 pgs - diabetes, pregnancy, testing, labor/delivery, breastfeeding	and rollowup. #1603 Eng - 2015/ #1604 Sp -2012 - Type 2 DM in Peg. Pt.	<u>handbook</u> 44 pgs - before/during/arter pregnancy. #1601-04: Average (5th - 6th grade) reading level.	Mix & Match - GDM/Type 2/Eng/Sp < 10 =\$3 50/ea	10 - 24-53 25/ea 25- 49-\$3/ea	50-199=2.75/ea >200=2.50/ea	Watch for Conference Information Updates at	<u>www.sweetsuccessexpress.org</u> - On "Conference" page	CE CREDITS AMA PRA Category 2 Credit™ is self-designed and claimed by individual physicianse for a reliable in a reliable and contract AMA ATDA Concerved	Trending the program is a provinge not carried to Annual their level of participation. SSEP is a non-profit organization and neither SSEP nor PEC has commercial confict of interest.	rutures. Industrial cuordant voltati (FCL) is a co-sponsor of SSEP educational events and is a provider approved by the California Board of Registered Nursing Provider #9890 for up to 40 Contact Hours. Certificates available upon completion of modules.	Physicians: BRN accredited programs may be submitted as AMA PRA Category 2 reditirw Registered Diettitians/Dietetic Technicians. Registered: The 12 SSEP Self	Study Modules have been approved by the Commission on Dietetic Registration for 40 CPEUs for RDs and DTRs. Qualifies for CDE Renewal.	SSEP ssen1@verizon net
SEP Order Form Updated 01/07/19	GUIDELINES-AT-A GLANCE *Quick references CD or Flash drive	# 1001 - \$25 - For GDM 2018: 66-pages summarizing key points for GDM management.*	# 1002 - \$25 - For Pregnancy Complicated by Preexisting Diabetes 2018: 60-pages Key points for managing preexisting diabetes chring memory.*	#1003 - \$25 - For Medication Management 2017: 29-bo instructions for calculation and adjusting instructions	injections; pumps/ oral meds. Includes insulin calculation practice sections.*	#1023 - \$60 - Complete Set of 3-G/Lines-SAVE \$15/set*	#1051 - \$35 - Diabetes & Reproductive Health Resource Manual 2016 - Over 150 health education, hutritional and psychosocial tools for patient and professionals. Useful for patient teaching and staff training. Purchaser may orbit and personalize for voir moreary. use	Membershin Programs	#1101- \$65/yr - Individual Membership -1 member.	#1102 - \$1/5/yr - Organizational Mbrshp -3 mbrs. at 1 faciliy BENEFITS: Newsletter; Conference/Ed material discounts;	Dnline standards of care consults; email updates and Personalized Membership Card. Annual Drawing; Earn 6 extra thances to win with event \$100 domains to SCED	FREE: Guidelines-at-a-Glance - Join & apply discount to this order! No tax or S/H for this item	Patient Handouts	#1201- Sweet Success Food Guide - English #1202- Sweet Success Food Guide - Spanish \$1/ea - Minimum order: 25 - Samole of each / \$5 S&H	Color coded pictorial food groups patient handouts with abeled portion along with a personalized meal plan for meals	and Snacks for easy use. Reproduces with permission from CDAPP Sweet Success.	Teaching PowerPoint Presentations *CD or Flash Drive	#1501 - \$25 - 2016 - Tests for Screening and Diagnosis for Diabetes during Pregnancy and Postpartum	36 slides- ADA & Sweet Success recommendations for testing. deal for in-services and new personnel.*	#1502 - &35 - Insulin Therapy During Pregnancy 2017 Part 1: Insulin Injections & Part 2: Insulin Pump Therapy,	photoes insum anarogues, caronating a adjusting misum for both injections and pump use during pregnancy.*	Sign-up for SSEP Newsletter & Conf.	Send email address to <u>ssep1@verizon.net</u>	For more information email ssen1@verizon net

Ways Colleagues and Friends can Support SSEP at No Cost to Them

Reward yourself by Donating to SSEP - it Costs you Nothing

Sign-up to donate through SmileAmazon and earn 3 entries in Summer SSEP Member Drawing for free registration to 2 day Nov. SSE Research Conference

- Just send date signed up, your name and contact information to ssep1@verizon.net

When you shop on amazon - call up **smile.amazon.com** and put SSEP as your contribution destination - your transaction doesn't change at all, but SSEP gets a contribution from amazon.

By clicking on the link below SSEP will automatically be your contribution destination. http://smile.amazon.com/ch/34-2044369

- pass this along to friends and let's make the donations bigger.

Make Donation directly to SSEP

Contributions to SSEP, a nonprofit charitable organization, are **tax deductible** to the extent of the law and **100% of funds donated are utilized toward activities to improve outcomes for mothers with diabetes and their offspring.** *Imploation can be made online, mail or phone Imploation www.sweetsuccessexpress.org/make-a-donation.html Imploated to SSEP, PO Box 7447, Chico, CA 95927 Imploation by calling 530-343-3504*

Contributions in any amount are most appreciated.

Colorado law caps cost of insulin at \$100 a month - the first state to take action

SSEP MEMBERSHIP

• Colorado has become the first state to cap insulin prices, which have more than doubled since 2012.

 $\cdot\,$ The state is capping co-payments for diabetics with private insurance at \$100 per month.

By - Associated Press - Thursday, May 23, 2019

DENVER — People with diabetes in Colorado won't have to pay more than \$100 a month for insulin under a new law. Gov. Jared Polis signed legislation Wednesday that caps insurance co-payments on insulin no matter the type of insulin. KCNC-TV reported that the Democrat declared that the days of insulin price gauging are over in Colorado at a ceremony filled with people affected by diabetes.

The bill was sponsored by state Rep. Dylan Roberts, who lost his brother, Murphy, to diabetes.

Nationally the average insulin price nearly tripled from 2002 through 2013, and prices have risen 10% or more a year since then, forcing many diabetics to ration their insulin. Some have ended up in hospitals and a few have died as a result, which has led to congressional hearings on the issue.

Benefits include:

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 Membership fee supports member services

Cost: Individual - \$65/yr Organizational - \$175/yr (Includes 3 members)

For more info visit

www.sweetsuccessexpress.org

on the Products Page or see Order Form on page 3 This is your invitation to Join

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DAILY FOLIC ACID SUPPLEMENT MAY REDUCE RISK OF GDM (NIH Study)

U.S. Department of Health and Human Services NATIONAL INSTITUTES OF HEALTH NIH News Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) <<u>https://www.nichd.nih.gov/></u> For Immediate Release: Tuesday, April 30, 2019

CONTACT: Robert Bock or Meredith Daly, 301-496-5134, <e-mail: <u>nichdpress@mail.nih.gov</u>.

DIABETES NIH study suggests supplement that reduces risk of birth defects may also have maternal health benefit. Taking a folic acid supplement daily before pregnancy may reduce the risk of gestational, or pregnancy-related, diabetes, according to a study by researchers at the National Institutes of Health and other institutions. The findings appear in Diabetes Care.

Folic acid is the synthetic form of folate

https://ods.od.nih.gov/factsheets/Folate-Consumer/, or vitamin B9, which is found in leafy green vegetables, nuts, peas, beans and other foods. The U.S. Preventive Services Task Force recommends

https://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/folic-acid-for-the-prevention-of-neural-tube-

<u>defects-preventive-medication</u> that all women of reproductive age take a daily supplement containing 400 to 800 micrograms of folic acid to reduce the risk of conceiving a child with a neural tube defect, a class of birth defects affecting the brain and spinal cord.

Gestational diabetes https://www.niddk.nih.gov/health-

information/diabetes/overview/what-is-diabetes/gestational/definitionfacts results when the level of blood sugar, or glucose, rises too high. It increases a woman's chances for cesarean delivery and for blood pressure disorders during pregnancy. It also raises the risk of cardiovascular disease and type 2 diabetes later in life. For infants, gestational diabetes increases the risk of large birth size and of obesity during childhood and adulthood.

In the current study, researchers analyzed data from nearly 15,000 women enrolled in the Nurses' Health Study II a long-term study of diet, lifestyle factors and disease outcomes among female nurses. Among more than 20,000 pregnancies, there were 824 cases of gestational diabetes. Compared to women who did not take a folic acid supplement, those who took less than 400 micrograms were 22% less likely to develop gestational diabetes. Those who took 600 micrograms were 30% less likely to develop the condition.

"In addition to reducing the risk for neural tube defects, our findings suggest that taking folic acid supplements before pregnancy might provide a low-cost way to reduce the risk of gestational diabetes," said the study's senior author, Cuilin Zhang, M.D., Ph.D., of the Division of Intramural Population Health Research at NIH's Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD).

The researchers did not find a lower risk of gestational diabetes associated with consumption of foods that contain high amounts of folate. They cited earlier studies showing that folic acid is absorbed more easily into the body, compared to the naturally occurring form of the vitamin. Researchers also noted that previous studies have found that insufficient folate is associated with insulin resistance (difficulty using insulin to lower blood glucose), which may precede the development of type 2 diabetes in non-pregnant people.

REFERENCE: Li, M, et al. Prepregnancy habitual intakes of total, supplemental, and food folate risk of gestational diabetes mellitus: a prospective cohort study. Diabetes Care. 2019; https://doi.org/10.2337/dc18-2198

This NIH News Release is available online at: <u>https://www.nih.gov/news-events/news-releases/daily-folic-acid-supplement-may-reduce-risk-gestational-diabetes.</u>

Links and Resources

Use of Codeine and Tramadol during Pregnancy

There have been reported incidents of pregnant patients being prescribed codeine for pain control. While there is no specific guidance to avoid codeine in pregnant women, a pregnant woman can become a breastfeeding mother and Codeine can cross into the breastmilk. The FDA and ACOG's recommendations are to avoid codeine for breastfeeding women due to risk of overdose in the neonate. This warning also includes Tramadol. Links to the FDA and ACOG websites are below.

https://www.fda.gov/Drugs/DrugSafety/ucm549679.htm https://www.acog.org/Clinical-Guidance-and-

Publications/Practice-Advisories/Practice-Advisory-on-Codeineand-Tramadol-for-Breastfeeding-Women .

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Type 1 Patient Handbook for Download

JDRF has a diabetes and pregnancy patient handbook for women with type 1 Diabetes that can be downloaded by professionals or patients. A link has been placed on the SSEP website at

www.sweetsuccessexpress.org on the Resource page.

It can also be accessed directly on the JDRF Resources page. The direct link is <u>http://typeonenation.org/resources/newly-diagnosed/t1d-toolkits/</u>.

FOOD GUIDE

NOW AVAILABLE Sweet Success Food Guides

Patient hand out - color coded pictorial food groups
Personalized meal plan for meals and snacks
Easy for pent teaching & use - in English & Spanish

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Guidelines at a Glance for Preexisting DM - 2018

<u>Now available for purchase -See Order Form on page 3 or at</u> <u>www.sweetsuccessexpress.org - on products page</u> <u>Item #1002 - still only \$25</u>

LIMITED SPECIAL OFFER

Diabetes in Pregnancy Self-Study Modules Updated in 2017 40 CE / CPEU \$169 (Save \$20 off the Reg price \$189)

<u>Special offers may be ordered online, by mail, by emailing</u> <u>ssep1@verizon or calling 800.732.2387 &</u> <u>mention "SS Module Special Offer 2"</u>

Valid through 7/31/2019

<u>SSEP, PO Box 7447, Chico, CA 95927,</u> <u>ssep1@verizon.net or Ph 800-732-2387</u>