### **CURRICULUM VITAE**

# MARK DAVID SANCHEZ, MD, FACOG

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E-mail:

## **CURRENT POSITIONS**

Reproductive Endocrinologist

**IVF Medical Director** 

Florida Fertility Institute

Clearwater, Florida

Associate Medical Director and Investigator

Women's Medical Research Group, LLC

Clearwater, Florida

Associate Medical Director and Investigator

Florida Clinical Research Group

Clearwater, Florida

Department Chair

Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

## **BIRTH DATE and PLACE**

March 25, 1969, Indianapolis, IN

### **EDUCATION and TRAINING**

1999-2002

Fellowship in Reproductive Endocrinology and Infertility

Department of Obstetrics and Gynecology

University of South Florida

Tampa, Florida

1995-1999 Obstetrics and Gynecology Residency

Department of Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

1991-1995 Doctor of Medicine

University of Florida College of Medicine

Gainesville, Florida

1989-1991 Bachelor of Science

Major: Biology

Minor: History

University of South Florida

Tampa, Florida

## **WORK EXPERIENCE**

2002-2014 Reproductive Endocrinologist

**IVF Medical Director** 

Florida Fertility Institute

Clearwater, Florida

2003-2014 Associate Medical Director and Investigator

Women's Medical Research Group, LLC

Clearwater, Florida

2003-2014 Associate Medical Director and Investigator

Florida Clinical Research Group

Clearwater, Florida

## LICENSES, CERTIFICATIONS, AND EXAMINATIONS

1996 Florida Medical License (Active)

2005 Board Certified Reproductive Endocrinology and Infertility

2004 Board Certified American Board of Obstetrics and Gynecology

1995 Advanced Cardiac Life Support (ACLS), Recertified YEAR (Active)

1995 Basic Life Support (BLS), Recertified YEAR (Active)

#### PROFESSIONAL AFFILIATIONS

American College of Obstetrics and Gynecology, Fellow

American Society for Reproductive Medicine, Full Member

American Society for Colposcopy and Cervical Pathology, Member

American Association of Gynecologic Laparoscopists, Member

Society for Reproductive Endocrinology and Infertility, Full Member

### PROFESSIONAL APPOINTMENTS

2012-2014 Department Chair

Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

2012-2014 Medical Council Member

**Bayfront Medical Center** 

St. Petersburg, Florida

2012-2014 Standards and Credential Committee

**Bayfront Medical Center** 

St. Petersburg, Florida

2010-2012 Quality Improvement Chair

Department of Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

2010-2012 Department Vice-Chair

Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

2001-2002 Peer Review Committee

Department of Obstetrics and Gynecology

University of South Florida

Tampa, Florida

1999-2002 Residency Selection Committee

Department of Obstetrics and Gynecology

University of South Florida

Tampa, Florida

1998-1999 Chief Administrative Resident

Department of Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

1998-1999 Residency Selection Committee

Department of Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

1997-1999 Process Improvement Team

Department of Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

1997-1999 Quality Assurance Committee

Department of Obstetrics and Gynecology

**Bayfront Medical Center** 

St. Petersburg, Florida

1995-1999 Medical Education Committee

**Bayfront Medical Center** 

St. Petersburg, Florida

1995-1999 Library Committee

**Bayfront Medical Center** 

St. Petersburg, Florida

### **AWARDS AND HONORS**

2013 Chief Residents' Special Recognition Award, Department of Obstetrics and Gynecology,

**Bayfront Medical Center** 

2006 Attending of the Year July 2000-June 2001, Department of Obstetrics and Gynecology,

**Bayfront Medical Center** 

2002 Attending of the Year July 2000-June 2001, Department of Obstetrics and Gynecology,

**Bayfront Medical Center** 

2001 Attending of the Year July 2000-June 2001, Department of Obstetrics and Gynecology,

**Bayfront Medical Center** 

2001 Postdoctoral Grant Recipient Florida/Puerto Rico Regional, American Heart Association for paper entitled: Regulation of the High Density Lipoprotein Receptor by Estradiol

1999 Excellence in Colposcopy and the Treatment of Lower Genital Tract Disease Award, The American Society for Colposcopy and Cervical Pathology

1999 Excellence in Endoscopic Procedures, The American Association of Gynecologic Laparoscopists

1999 Outstanding Research in Women's Health, Organon Resident Research Award

1998 Outstanding Research in Endometriosis, Resident Research Award, Bayfront Medical Center

1994 Outstanding Leadership, University of Florida, College of Medicine

1993 Recipient, Minority Affairs Dean's Scholarship, University of Florida, College of Medicine

1990 Academic Excellence Honors Convocation, University of South Florida

### PEER-REVIEWED PUBLICATIONS

- 1. Beltsos AN, **Sanchez MD**, Doody KJ, Bush MR, Domar AD, Collins MG. Patients' administration preferences: progesterone vaginal insert (Endometrin(R)) compared to intramuscular progesterone for Luteal phase support. Reprod Health. 2014 Nov 11;11(1):78.
- 2. Hirth R, Zbella E, **Sanchez M**, Prieto J. Microtubal reanastomosis: success rates as compared to in vitro fertilization. J Reprod Med. 2010 Mar-Apr;55(3-4):161-5.
- 3. Lopez D, **Sanchez MD**, Shea-Eaton W, McLean MP. Estrogen activates the high-density lipoprotein receptor gene via binding to estrogren response elements and interaction with sterol regulatory element binding protein-1A. Endocrinology. 2002 Jun;143(6):2155-68.
- 4. Lopez D, Shea-Eaton W, **Sanchez MD**, McLean MP. DAX-1 represses the high-density lipoprotein receptor through interaction with positive regulators sterol regulatory element-binding protein-1a and steroidgenic factor-1. Endocrinology. 2001 Dec; 142(12):5097-106.

### **ABSTRACTS**

1. S. Tubens, **M. Sanchez**, E. Zbella, J. Steele.Pregnancy: tubooclusive vs. standard ligation reversal. Fertility and Sterility Vol. 100, Issue 3, Supplement, Page S173

#### **CLINICAL RESEARCH TRIALS**

#### **Ongoing Clinical Studies**

Sponsor: Nora Therapeutics, Inc

Protocol: NT-03

Title: A Randomized, Double-Blind, Multi-Center, Placebo-Controlled Study to

Evaluate the Efficacy, Safety, and Tolerability of Multiple Doses of NT100 Following In Vitro-Fertilization (IVF) in Women with a History of Repeated

IVF Failure (Thrive-IVF)

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: NovaDigm Therapeutics, Inc

Protocol: NDV3A-003

Title: A Phase 1b/2a, Multi-center, Double-blind, Randomized, Placebo-controlled

Study to Evaluate the Safety, Tolerability, Immunogenicity and Efficacy in

Preventing Vulvovaginal Candidiasis in Subjects with Recurrent Vulvovaginal

Candidiasis Following Administration of a Single Dose of

NDV-3A Vaccine, NDV-3

Vaccine or Placebo

Site PI: Edward Zbella, M.D., CPI

Role:

Sponsor: Abbott Laboratories

Protocol: M12-665

Title: A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the

Safety and Efficacy of Elagolix in Subjects with Moderate to Severe

Endometriosis-Associated Pain Mark Sanchez, M.D. Site PI: Principal Investigator

Sponsor: Repros Therapeutics, Inc.

Protocol: ZPE-202

Title: A Phase 2, Multi-Center, Three -Arm, Parrallel Designed, Randomized,

Double-Blind Study to Evaluate the Safety and Efficacy of 6 and 12 mg Proellex® (Telapristone Acetate) Administered Orally in the Treatment of Premenopausal Women with Endometriosis Confirmed Within the Last Five Years and Who are Currently Using

Narcotic For Control of Symptomatic Pain

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Repros Therapeutics, Inc.

Protocol: ZA-301 ext.

Title: An Open Label, 6 Month Phase III Extension Study of Enclomiphene Citrate

in the Treatment of Men with Secondary Hypogonadism

Site PI: Edward Zbella, M.D., CPI

Sub-Investigator Role:

## **Clinical Studies Completed in 2013**

Sponsor: **Agility Clinical** Protocol: TET2013-001A

Title: A Multicenter, 26-Week, Prospective, Observational Study In Adult Patients

With Prediabetes Assessing The Impact Of The PreDx Test On Patient

Treatment And Outcomes In Community-Based Clinical Practices

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Teva Pharmaceuticals Industries, Ltd.

Protocol: 71036006

Randomized, Investigator-Blind, Placebo-Controlled, Parallel Design, Title:

Multiple-Site Study Comparing TEVA Pharmaceuticals Estradiol Vaginal Tablets with Vagifem® (Estradiol) Vaginal Tablets (Novo Nordisk) in the Treatment of Atrophic

Vaginitis

Site PI: Edward Zbella, M.D., CPI

Sub-Investigator Role:

Sponsor: Warner Chilcott, LLC

Protocol: PR-08112

Title: A Randomized, Multicenter, Double-Blind, Vehicle-Controlled Study to

Evaluate the Safety and Efficacy of WC3011 in Postmenopausal Women with

Dyspareunia

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Warner Chilcott, LLC

Protocol: PR-05812

Title: A Randomized, Multicenter, Double-Blind, Vehicle-Controlled Study to

Evaluate the Safety and Efficacy of WC3011 in Postmenopausal Women.

Site PI: Edward Zbella, M.D., CPI

Sponsor: Repros Therapeutics Inc.

Protocol: ZA-301

Title: A Randomized, Double Blind, Placebo Controlled

Multi Center Phase III Study to Evaluate Normalization of Morning

Testosterone Levels in Overweight Men with Acquired Hypogonadotropic

Hypogonadism and Normal Sperm Concentration

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Repros Therapeutics Inc.

Protocol: ZA-300

Title: An Open-Label, Escalating Dose, 6-Month Phase III Safety Study of

Enclomiphene Citrate in the Treatment Of Men with Secondary Hypogonadism

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Medicis Pharmaceutical Corp

Protocol: MP-1601-01

Title: A Phase III, Multi-Center, Randomized, Doubl Blind, Vehicle-Controlled

Study to Evaluate the Safety and Efficacy of Product 55394 in the Treatment

(BV) Bacterial Vaginosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: EMD Serono, Inc.

Protocol: 26109

Title: A phase IV, multi-center, randomized, double- blind, clinical trial to confirm

the efficacy of the 75 IU dose of Luveris vs. placebo when administered with

follitropin alfa for induction of follicular development and pregnancy in

hypogonadotropic hypogonadal women with profound LH deficiency, as defined by

a baseline LH level <1.2 IU/L

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

## **Clinical Studies Completed in 2012**

Sponsor: EMD Serono Inc. Protocol: EMR200497-001

Title: Exploratory, Non-Interventional Study to Identify and Validate Biomarkers in

Follicular Fluid, Cumulus or Granulose Cells or Embryo Culture Medium

Prediction of Implantation and Pregnancy Outcome of Assisted

Reproductive Technology

of

for

Cycle

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Gene Security Network, Inc.

Protocol: GSN-IVF006-D3

Title: A Multi-Center, Randomized, Open-Label Study to Evaluate the

Implantation and Pregnancy Rates Following 24 Chromosome Aneuploidy

Screening With Parental Support in Patients Undergoing (IVF)

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Ferring Pharmaceuticals, Inc.

Protocol: FE 999906 CS12

Title: A Multicenter, Randomized, Open-Label, Parallel-Group Study Comparing

the Combination of Menopur® and Bravelle® with Menopur® Alone in

Subjects Undergoing Assisted Reproductive Technology (ART)

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Warner Chilcott, LLC

Protocol: PR-04509

Title: A Multicenter, Open-Label Extension Study to Evaluate the Long-Term

Safety and Efficacy of WC3011 (estradiol vaginal gel) in the Treatment of

Symptoms of Vulvovaginal Atrophy in Postmenopausal Women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Warner Chilcott, LLC

Protocol: PR-04409

Title: A Randomized, Double-Blind, Vehicle-Controlled Study of the Safety and

Efficacy of WC3011 (estradiol vaginal gel) in the Treatment of Symptoms of

Vulvovaginal Atrophy in Postmenopausal Women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Novartis Pharmaceuticals Corp.

Protocol: CBGS649A2202

Title: A double blind, randomized, controlled, multicenter, efficacy and safety study

of oral BGS649 vs. placebo (each co-administered with a combined oral

contraceptive) assessing pain response in patients with refractory

endometriosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Amag Pharmaceuticals, Inc.

Protocol: AMAG-FER-IDA-303

Title: A Phase III, Open-Label Extension Trial of the Safety and Efficacy of

Ferumoxytol for the Episodic Treatment of Iron Deficiency Anemia

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Alere, Inc. Protocol: STE-0134

Title: Clinical Evaluation of Triage® hCG in Whole Blood and Plasma

(device) GOAL

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Amag Pharmaceuticals, Inc.

Protocol: AMAG-FER-IDA-301

Title: A Phase III, Randomized, Double-Blind, Placebo-Controlled Trial of

Ferumoxytol for the Treatment of Iron Deficiency Anemia

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Teva Pharmaceuticals Industries, Ltd

Protocol: DSG-PPS-303

Title: A Multicenter, Open Label Study to Evaluate the Efficacy and Safety of a

Combination Oral Contraceptive Regimen (DR-102) for the Prevention of

Pregnancy in Women

Site PI: Edward Zbella, M.D., CPI

Sponsor: Duramed Research, Inc.

Protocol: DR-105-202

Title: A multicenter, open-label, randomized, controlled study to compare the

effects on bone mineral density of DR-105 and a 28-Day cycle oral contraceptive regimen in healthy, postmenarchal, adolescent females

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

## **Clinical Studies Completed in 2011**

Sponsor: Ferring Pharmaceuticals, Inc.

Protocol: FE-992026 CS40

Title: A Multi-centre, Randomized, Double-blind, Placebo-controlled,

Parallel-group Trial to Demonstrate the Efficacy and Safety of Desmopressin Orally Disintegrating Tablet for the Treatment of Nocturia in Adult Females

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Ferring Pharmaceuticals, Inc.

Protocol: FE-992026 CS41

Title: A Multi-centre, Randomised, Double-blind, Placebo-controlled,

Parallel-group Trial with an Open-label Extension to Demonstrate the and Safety of Desmopressin Orally Disintegrating Tablets for the Treatment of Nocturia in

**Adult Males** 

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Noven Pharmaceuticals, Inc.

Protocol: N30-004

Title: A phase 3, twenty four week, multicenter, double- blind, randomized,

placebo-controlled, efficacy and safety study of Mesafem (Paroxetine Mesylate) capsules in the treatment of Vasomotor symptoms associated with menopause.

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: PRA International 17P-ES-003

Title: A phase IIIb, multi-center, randomized, double blind study of

hydroxyprogesterone caproate injection, 250 mg/ml, versus vehicle for the prevention of preterm birth in women with a previous singleton spontaneous

preterm delivery

Site PI: Mark Sanchez, M.D. Role: Principal Investigator

Sponsor: Serenity Pharmaceuticals Corp. Protocol: SPC-SER120-OLI-200903

Title: A phase III open-label extension study to investigate the safety of SER120

nasal spray formulations in patients with nocturia completing study

SPC-SER120-DB1-200901 or Study SPC-SER120-DB2-200902

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Teva Pharmaceuticals Industries, Ltd

Protocol: DR-103-301

Title: A multicenter, open-label study to evaluate the efficacy and safety of a

combination oral contraceptive regimen (DR-103) for the prevention of pregnancy

in women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Bayer HealthCare

Protocol: 91556

Title: Multi-center, double-blind, double-dummy, randomized, parallel-group study

to evaluate cycle control, bleeding pattern, pressure, lipid and carbohydrate

metabolism of the transdermal contraceptive patch vs. an oral comparator

containing 20µg ethinylestradiol and 100µg levonorgestrel in a 21day regimen

for 7 cycles in 400 women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Bayer HealthCare

Protocol: 13108

Title: A multicenter, randomized, double-blind, active-controlled, parallel group,

2-arm study to show superiority of the oral contraceptive SH T00658ID over

Ortho Tri-Cyclen Lo on hormone withdrawal associated symptoms after 6

cycles of treatment

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

## **Clinical Studies Completed in 2010**

Sponsor: Luitpold Pharmaceuticals, Inc.

Protocol: 1VIT09031

Title: A multicenter, randomized, active controlled study to investigate the efficacy

and safety of Intravenous Ferric Carboxymaltose (FCM) in Patients with

Iron Deficiency Anemia (IDA)

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Depomed, Inc. Protocol: 81-0064

Title: A phase 3, multicenter, randomized, double-blind placebo controlled study to

investigate the safety efficacy of Gabapentin Extended Release (G-ER) tablets in the treatment of vasomotor symptoms in postmenopausal women

Site PI: Edward Zbella, M.D., ČPI

Role: Sub-Investigator

Sponsor: Ferring Pharmaceuticals, Inc.

*Protocol:* 2009-02

Title: A randomized assessor-blinded, multi-center study investigating the efficacy,

safety and tolerability of "Day before" PicoPrep™ for oral administration

versus Halflytlely® for colon cleansing in preparation for colonoscopy

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Ferring Pharmaceuticals, Inc.

Protocol: FE992026 CS31

Title: A multi-center Extension Study Investigating the Long Term Efficacy and

Safety of a Fast-Dissolving ("Melt") Formulation of Desmopressin for the treatment

of Nocturia in Adults

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Neurocrine Biosciences, Inc.

*Protocol:* NBI-56418-0702

Title: A Phase II, Randomized, Double-Blind, Placebo Controlled Study to Assess

the Efficacy and safety of nbi-56418 in Subjects with Endometriosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Neurocrine Biosciences, Inc.

*Protocol:* NBI-56418-0901

Title: A phase II, randomized, double-blind, placebo-controlled

study to assess the efficacy and safety of NBI-56418 Na in subjects with

Endometriosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Serenity Pharmaceuticals Corp. Protocol: SPC-SER120-DB1-200901

Title: A Phase III randomized, double-blind, placebo control, multicenter study to

investigate the efficacy and safety of SER120 nasal spray formulation in

patients with Nocturia

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Ferring Pharmaceuticals, Inc.

Protocol: FPI MEN 2008-05

Title: A multi-center, randomized, open-label evaluation of MENOPUR versus

Follistim in polycystic Ovarian Syndrome (PCOS) patients

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Wyeth Pharmaceuticals, Inc.

*Protocol:* 3151A2-3353-NA

Title: A Double blind, Randomized, Placebo-Controlled Study assessing the safety

and efficacy of DVS SR for the treatment of Vasomotor symptoms associated

with menopause

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Bayer HealthCare

Protocol: 310523

Title: A double-blind, Randomized, Multicenter Study to Investigate the

Endometrial Safety of a Continuous, Combined, Oral Estrogen/Progestin Preparation (0.5 mg 17ß-estradiol [E2] / 0.25 mg drospirenone [DRSP]) and

Compare the Bleeding Pattern of Subjects treated with 1.0 mg E2 / .5 mg

norethisterone acetate (NETA) when used for hormone therapy (HT) for 1

year in Post-Menopausal Women.

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: GlaxoSmithKline Biologicals

*Protocol:* 107682 (HPV-018)

Title: A phase IIIb, randomized, open, multi-center study to evaluate the safety and

immunogenicity of GlaxoSmithKline Biologicals' HPV-16/18 LI/AS04 vaccine co-administered intramuscularly with GlaxoSmithKline Biologicals Boostrix vaccine and/or Sanofi-Aventis' Menactra vaccine according

to different dose schedule combinations as compared to the administration of

to

Site PI:

HPV vaccine, Boostrix or Menactra alone in healthy female subjects aged

11-18 years

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

## **Clinical Studies Completed in 2009**

Sponsor: Ferring Pharmaceuticals, Inc.

Protocol: FPI MEN 2008-04

Title: A multi-center, randomized, open-label evaluation of MENOPUR versus

FOLLISTIM in GnRH antagonist cycles Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Luitpold Pharmaceuticals, Inc.

Protocol: IVIT07017

Title: A multi-center, Randomized, Controlled Study to Investigate the Safety and

Tolerability of Intravenous Ferric Carboxymaltose (FCM) vs. Standard Medical Care Testing Iron Deficiency Anemia in Heavy Uterine Bleeding and

Postpartum Patients

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Bayer HealthCare

Protocol: 311642

Title: A multi-center, Open-Label, Single-Arm Study to assess the Efficacy and

Safety of the Oral Contraceptive SH TOO186D (0.02 mg ethinyl estradiol as

betaex clathrate and 3 mg drospirenone) in a flexible extended regimen in

1356 healthy females for 1 Year

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Proctor & Gamble Co.

Protocol: 2007004

Title: A Randomized, Double-blind, Placebo-Controlled, Multi-center, 52-Week

Study to Evaluate the Endometrial Safety of Transdermal Testosterone (300mcg/day) in Naturally Post-Menopausal Women with Hypoactive Sexual

Desire Disorder

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Duramed Research, Inc.

Protocol: DR-PGN-302

Title: A Phase III, Single-Blind, Randomized Study to Compare DR-2011 to a

Progesterone Vaginal Gel for luteal Phase Supplementation for InVitro

Fertilization

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Duramed Research, Inc.

Protocol: DR-ENJ-401

Title: A Phase IIII, Multi-center, Randomized, Double-blind, Placebo-controlled

Study to evaluate the effects of SCE-B on Nocturnal Vasomotor Symptoms in

Postmenopausal Women

Site PI: Edward Zbella, M.D., CPI

Sponsor: KV Pharmaceuticals Co. Protocol: CBC-302-602-622467

Title: Randomized, Double-blind, Parallel-Group Study Evaluating the Safety and

Efficacy of of Clindamycin/Butoconazole Vaginal Cream in the treatment of

mixed Bacterial Vaginosis/Vulvovaginal Candiadiasis Infections

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: KV Pharmaceuticals Co. Protocol: LDC-201-601-669020

Title: A Phase II, 18-week, Double-blind, Placebo-Controlled, Multi-center Study

Evaluating the Safety and Efficacy of Lidocaine/Diphenhydramine

Combination Cream in the treatment of Vulvar Vestibulitis Syndrome

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: KV Pharmaceuticals Co. Protocol: DZ2-201-601-725036

Title: A phase II clinical study evaluating the safety and efficacy of two regimens

of Danazol administered intravaginally for three months in women with

moderate-to-severe pain associated with endometriosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Neurocrine Bionsciences, Inc.

*Protocol:* NBI-56418-0603

Title: A Phase II, Randomized, Double-Blind, Active Controlled Study to Assess

the Safety and efficacy of NBI-56418 in Subjects with Endometriosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: EMD Serono, Inc.

Protocol: 25550

Title: A phase II, prospective, randomized, double-blind, multi-center, dose finding,

comparative study for the evaluation of the aromatase inhibitor anastrozole

(Multiple-Dose) versus Clomiphene Citrate in stimulating follicular growth

and ovulation in infertile women with ovulatory dysfunction

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

## **Clinical Studies Completed in 2008**

Sponsor: Sanofi-Aventis Protocol: DR16271

Title: A placebo controlled randomized, 12-week, dose-ranging, double-blind study

versus placebo using tolterodine as a study calibrator to evaluate efficacy and

safety of ssr240600C in women with overactive bladder including urge urinary

incontinence

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: GlaxoSmithKline Biologicals

*Protocol:* 208141/040

Title: A double-blind, randomized, controlled study to evaluate the

immunogenecity and safety of GlaxoSmithKline Biologicals' herpes simplex candidate vaccine (gD2-AS04) in healthy HSV seronegative and seropositive

female subjects aged 10-17 years

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Quintiles, Inc. Protocol: DUB 308960

Title: A multi-center, double-blind, randomized, parallel-group, placebo-controlled,

7 cycle duration (196 days), phase 3 of oral treatment of dysfunctional uterine

bleeding

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Takeda Pharmaceuticals USA, Inc.

*Protocol:* 1547-851B

Title: A randomized, placebo-controlled phase II study of multiple dosing regimens

of intravaginally administered 851B Gel for the treatment of cervical high

risk HPV infection

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Solvay Pharmaceuticals, Inc

Protocol: S1684002

Title: Evaluation of safety and efficacy of Prometrium capsules in induction of

secretory conversion of endometrium and withdrawl bleeding in subjects with

secondary amenorrhea

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

### **Clinical Studies Completed in 2007**

Sponsor: Ferring Pharmaceuticals, Inc.

Protocol: FE992026-CS31

Title: A Randomized, Double-Blind, Placebo Controlled, Parallel Group,

Multi-Center Study Investigating the Efficacy and Safety of a Fast-Dissolving

("Melt") Formulation of Desmopressin for the treatment of Nocturia in Adults

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Symbollon Pharmaceuticals, Inc

Protocol: SYM-CL-005

Title: A phase III, multi-center, randomized, double-blind, placebo-controlled study

of IoGen for the treatment of moderate or severe, periodic breast pain associated with symptomatic fibrocystic breast disease in otherwise healthy.

euthyroid, pre-menopausal women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Cytokine PharmaSciences, Inc

Protocol: Miso-Obs-004

Title: A multi-center, randomized, double-blind phase III study of the efficacy and

safety of the Misoprostol vaginal insert (MVI) compared to Cervidil for

women requiring cervical ripening and induction of labor

Site PI: Mark Sanchez, M.D. Role: Principal Investigator

Sponsor: Solvay Pharmaceuticals, Inc

Protocol: S0302108

Title: A multi-center validation study of the daily log of sexual activities (DLSA) in

postmenopausal women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Duramed Research, Inc.

Protocol: DR-CEN-302

Title: A randomized, multi-center, double-blind, placebo-controlled trial to compare

the effects of 12 weeks of treatment with DR-2041 vaginal cream vs. placebo

vaginal cream on vulvovaginal atrophy in healthy postmenopausal women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Duramed Research, Inc.

Protocol: DR-DZL-201

Title: A phase II, multi-center, double-blind, randomized, placebo-controlled study

to evaluate two doses of a Danazol vaginal ring for the management of

moderate to severe endometriosis-related non-menstrual pelvic pain

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Wyeth Pharmaceuticals, Inc.

Protocol: 3142A2-203-WW

Title: A double-blind, randomized, placebo-controlled study to evaluate the safety

and efficacy of 75 MG and 150 MG doses of ERB-041 on the reduction of

in

symptoms associated with endometriosis during treatment and post treatment

reproductive-aged women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Wyeth Pharmaceuticals, Inc.

*Protocol:* 3115A1-305-US

Title: A double-blind, randomized, placebo-controlled, efficacy and safety study of

bazeoxifene/conjugated estrogens combinations for treatment of vasomotor

symptoms associated with menopause

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Neurocrine Biosciences, Inc.

*Protocol:* NBI-56418-0504

Title: A phase II, randomized, double-blind, placebo-controlled twice-daily dosing

study of NBI 56418 in endometriosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Solvay Pharmaceuticals, Inc.

Protocol: SO202112

Title: A multi-center, double-blind, placebo-controlled comparison of multiple

doses of esterified estrogens and methyltesttosterone, in combination and

alone, in relieving vasomotor symptoms on postmenopausal women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

### **Clinical Studies Completed in 2006**

Sponsor: GlaxoSmithKline Biologicals

Protocol: NKB105022

Title: A twelve-week randomized, double-blind, placebo-controlled, parallel group,

forced titration, proof of concept study to assess the efficacy safety and tolerability as well as the pharmacokinetic profile of 60 mg and 120 mg of

GW679769 administered once daily vs. placebo in women with overactive

bladder

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Novartis AG Protocol: CFAM810A2308

Title: A multi-center, randomized, double-blind study to compare the efficacy and

safety of patient-initiated Famciclovir 1000 mg B.I.D. X 1 day to Valacyclovir

500 mg B.I.D. X 3 days in immunocompetent adults with recurrent genital

herpes

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Neurocrine Biosciences, Inc.

*Protocol:* NBI-56418-0501

Title: A phase II, randomized, double-blind, placebo-controlled study of

NBI-56418 in endometriosis

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Wyeth Pharmaceuticals, Inc.

Protocol: 3142A2-200-US

Title: A double-blind randomized, placebo-controlled dose-ranging study of the

effects of ERB-041 in the reduction of symptoms associated with

endometriosis in reproductive aged women

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: KV Pharmaceutical Co. *Protocol:* KV05-601-622467

Title: A randomized, double-blind, placebo-controlled, parallel-group study

comparing Clindamycin Phosphate 2% Butoconazole Nitrate 2% combination

vaginal cream with Clindesse, Gynazole-1, and placebo

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Roche Protocol: MM 17385

Title: Randomized, double-blind, double-dummy, parallel group, multi-center study

to compare the efficacy and safety of once-monthly oral administration of 150 mg ibandronate with once-weekly oral administration of 70 mg

alendronate in postmenopausal osteoporosis-non-inferiority trial

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Ferring Pharmaceuticals, Inc. Protocol: Pulsatile GnRH 2004-05 (IV Pump)

Title: A multi-center, randomized, double-blind, placebo-controlled study to assess

the efficacy and safety of three dosage strengths of Pulsatile GnRH administered intravenously or subcutaneously via portable infusion pump compared to oral treatment with Clomiphene Citrate in anovulatory or

oligoovulatory infertile females

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Ferring Pharmaceutical, Inc.

*Protocol:* 2004-02 (IVF)

Title: A multi-center, randomized, open-label, parallel group study of vaginal

micronized progesterone tablet (Endometrium) compared to Crinone 8% vaginal gel

in female patients undergoing in-vitro fertilization (IVF) Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Pfizer, Inc. Protocol: A6121002

Title: A multi-center, double-phase, randomized, Double blind, placebo controlled

study evaluating the effect of Tolterodine ER on urgency urinary incontinence, urgency, frequency, sexual quality of life and sexual function in

women with overactive bladder

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: TAP Laboratories Protocol: A-FB04-078

Title: A Phase III, Continuation Study to Evaluate the Safety of Asoprisinil Beyond

2 years in Subjects with Uterine Leiomyomata

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

### **Clinical Studies Completed in 2005**

Sponsor: Solvay Pharmaceuticals, Inc.

Protocol: S1664003

Title: Efficacy Study Comparing 0.9g and 1.25g EstroGel 0.03% Doses with

Placebo in the treatment of Vasomotor Symptoms and Vulvar and Vaginal

Atrophy Associated with Menopause

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Sepracor, Inc. Protocol: 190-054

Title: The Efficacy of Eszopiclone 3 mg Compared to Placebo in the treatment of

Insomnia Secondary to Perimenopause or Menopause

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: Warner Chilcott, LLC

Protocol: PR 10503

Title: An Open Label Study of the Contraceptive Efficacy and Safety of Triphasic

Norethindrone acetate 1mg/Ethinyl Estradiol 0.005mg, 0.030mg and

0.035mg Oral Tablets Administered for 24 Days of a 28-day Cycle

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: TAP Laboratories

Protocol: M01-391, extension of M01-390

Title: A phase III, 12 month, randomized, double-blind study to evaluate the

efficacy and safety of three doses of J867 versus placebo in subjects with

uterine leiomyomata

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: TAP Laboratories

Protocol: M02-408, Extension of M01-398

Title: A phase II, 3 month, randomized, double-blind study to evaluate the efficacy

and safety of two doses of J867 versus placebo in subjects with uterine

leiomyomata

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

# **Clinical Studies Completed in 2004**

Sponsor: Chitogenics, Inc.

Protocol: Chito-03

Title: A safety and efficacy study of N, O-Carboxymethylchitosan (NOCC) when

used for reduction of postoperative adhesion development in women

undergoing laparoscopy

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: TAP Laboratories

Protocol: M01-390

Title: A phase III, 12 month, randomized, double-blind study to evaluate the

efficacy and safety of three doses of J867 versus placebo in subjects with

uterine leiomyomata

Site PI: Edward Zbella, M.D., CPI

Role: Sub-Investigator

Sponsor: TAP Laboratories

Protocol: M01-398

Title: A phase II, 6 month, randomized, double-blind study to evaluate the efficacy

and safety of three doses of J867 versus placebo in subjects with

endometriosis

Site PI: Edward Zbella, M.D., CPI