

## **Forward-Looking Statements**

This presentation by TherapeuticsMD, Inc. (referred to as "we" and "our") may contain forward-looking statements. Forward-looking statements may include, but are not limited to, statements relating to our objectives, plans and strategies, as well as statements, other than historical facts, that address activities, events or developments that we intend, expect, project, believe or anticipate will or may occur in the future. These statements are often characterized by terminology such as "believe," "hope," "may," "anticipate," "should," "intend," "plan," "will," "expect," "estimate," "project," "positioned," "strategy" and similar expressions and are based on assumptions and assessments made in light of our managerial experience and perception of historical trends, current conditions, expected future developments and other factors we believe to be appropriate.

Forward-looking statements in this presentation are made as of the date of this presentation, and we undertake no duty to update or revise any such statements, whether as a result of new information, future events or otherwise. Forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties, many of which may be outside of our control. Important factors that could cause actual results, developments and business decisions to differ materially from forward-looking statements are described in the sections titled "Risk Factors" in our filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q, as well as our current reports on Form 8-K, and include the following: our ability to maintain or increase sales of our products; our ability to develop, protect and defend our intellectual property; our ability to develop and commercialize our hormone therapy drug candidates and obtain additional financing necessary therefor; the length, cost and uncertain results of our clinical trials; potential adverse side effects or other safety risks that could preclude the approval of our hormone therapy drug candidates; our reliance on third parties to conduct our clinical trials, research and development and manufacturing; the availability of reimbursement from government authorities and health insurance companies for our products; the impact of product liability lawsuits; the influence of extensive and costly government regulation; the volatility of the trading price of our common stock; and the concentration of power in our stock ownership.

PDF copies of press releases and financial tables can be viewed and downloaded at our website: www.therapeuticsmd.com/pressreleases.aspx.

# Therapeutics MD (TXMD)

**Innovative women's health company** exclusively focused on developing and commercializing products for women throughout their life cycles



Drug candidate portfolio is built on SYMBODA™ technology to enable solubilization of new bio-identical hormone combinations, forms, and administration routes

## **Unique Confluence of Factors**

#### Scientific

- Progressing pipeline
  - TX-004HR topline data anticipated Q4 2015
- Replenish Trial fully enrolled Q3 2015
- Evidence of favorable cardiovascular risk profile <sup>1, 2, 3</sup>

### Regulatory

- FDA public meeting: Labeling lower-dose estrogen-alone products for VVA<sup>6</sup>
- NAMS citizen petition<sup>7</sup>
- Increasing compounding regulations and enforcement
- Drug Quality and Security Act
- USP800 hazardous drugs

#### Therapeutics MD\*

#### Commercial

- 32MM women in U.S. with VVA<sup>4,5</sup>
- 30MM annual compounded HT prescriptions in U.S.\*
- IACP partnership

<sup>\*</sup> The reported number of annual custom compounded hormone therapy prescriptions is estimated at 26MM to 33MM.

<sup>1)</sup> Writing Group for the PEPI Trial. Effects of estrogen or estrogen/progestin regimes on heart disease. Risks factors in postmenopausal women. JAMA. 1995;273:199–208

<sup>2)</sup> Hodis HN, et al. "Testing the menopausal hormone therapy timing hypothesis: The early versus late intervention trial with estradiol" AHA 2014; Abstract 13283.

<sup>3)</sup> Abstract 13283: Testing the Menopausal Hormone Therapy Timing Hypothesis: The Early versus Late Intervention Trial with Estradiol; HN Hodis, et al. Circulation. 2014; 130:A13283.

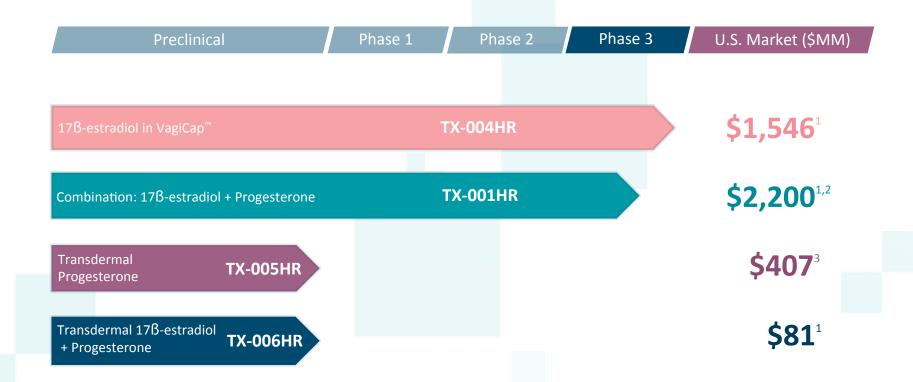
<sup>4)</sup> The North American Menopause Society. Management of symptomatic vulvovaginal atrophy: 2013 position statement of The North American Menopause Society. Menopause. 2013;20(9):888–902.

<sup>4)</sup> THE NOTH AMERICAN WELLOW WAS ARRESTED TO SERVICE AND ALLY WAS ARRESTED AND ALLY WAS A

<sup>6)</sup> https://federalregister.gov/a/2015-24509, last accessed November 10, 2015

<sup>7)</sup> www.menopause.org/forms/nams-citizens'-petition, last accessed November 10, 2015

## **Pipeline Targets Large Markets**



<sup>1)</sup> Symphony Health Solutions PHAST 2.0 Prescription Monthly Data, 12 months as of June 30, 2015.

<sup>2)</sup> Pinkerton, J.V. 2015. Menopause, Vol.22, No.9, pp 0-11.

<sup>3)</sup> Estimated U.S. sales, based on half estradiol patch sales.

## Management with Deep Experience in Women's Health



- Former U.S. Secretary of Health and Human Services (2001-2005)
- Governor of Wisconsin (1987-2001)
- Holds multiple board memberships, including Centene and United Therapeutics
- 40-year public health career



- Co-founded vitaMedMD in 2008
- Co-founded CareFusion (Sold to Cardinal Health in 2006)
- 16 years of experience in early stage healthcare company development



- Co-founded CareFusion
- Held executive, sales, and operation management positions at McKesson, Cardinal, and Omnicell
- 20+ years of operations experience



- Co-founded vitaMedMD in 2008
- Board member of VitalMD, largest physician-owned managed medical group
- Former Boca Raton Regional Hospital OBGYN Department Chair
- Practicing OBGYN from UChicago



- Former Clinical Lead of Women's Health at Pfizer and developer of Premarin®
- 15+ years of experience developing women's health products
- Global Endometrial Expert



- Former CFO of American Wireless, Telegeography, and WEB Corp
- Participated in American Wireless/Arush Entertainment merger
- Former KPMG and PricewaterhouseCoopers accountant



- 25+ years of women's health pharmaceutical experience
- Product development leader for J&J, Wyeth, Aventis, and others
- Worked on development of Prempro®, Premphase®, and Estalis®



- 25+ years of pharmaceutical marketing, sales, and operations experience
- Led commercialization of anti-estrogens/estradiol, breast cancer, and ovarian cancer drugs



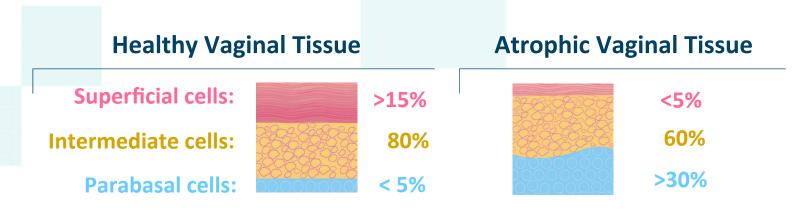
- Global lead for Osphena®, late stage development through approval
- •13 years of experience in women's health
- Established relationships with key women's health opinion leaders and organizations

Supported by a team of regulatory consultants with decades of FDA experience



## Overview - Vulvar and Vaginal Atrophy (VVA)

- Diagnosed in approximately 50% of postmenopausal women<sup>1</sup>
- Most bothersome symptom commonly reported is dyspareunia<sup>1</sup>
- FDA guidance for efficacy requirements:
  - Statistically significant increase in superficial cells
  - Statistically significant decrease in parabasal cells
  - Statistically significant change in vaginal pH
  - Statistically significant reduction in severity of dyspareunia



## **VVA Market – Established and Growing**

- U.S. sales more than doubled since 2008
- Global market expected to be \$2.1 billion in 2022<sup>4</sup>
- Currently no generic competition
- 32 million U.S. women currently experiencing VVA symptoms<sup>5,6</sup>

Product <sup>2</sup>	Compound	TRx <sup>1</sup> 12 Month Rolling (000)	U.S. Sales (\$MM) <sup>1</sup> 12 Month Rolling	WAC Price <sup>3</sup>	
Premarin <sup>®</sup> Cream	Equine vaginal estrogen	1,774	\$511	\$263.52	
Vagifem <sup>®</sup> Tablets	Vaginal estradiol	1,851	\$463	\$351.54*	
Estrace® Cream	Vaginal estradiol	1,751	\$406	\$240.05	
Osphena® Tablets	Oral SERM	280	\$67	\$158.00	
<b>Estring</b> °	Vaginal estradiol ring	336	\$99	\$283.66	
Total		5,992	\$1,546		

<sup>1)</sup> Symphony Health Solutions PHAST 2.0 Prescription Monthly Data, 12 months as of June 30, 2015

Femring data is excluded due to VMS indication.

<sup>3)</sup> Medi-Span Price Rx Basic as of 11/6/15. \* for 18 tablets (\$156.54 WAC for 8 tablets)

<sup>4)</sup> GlobalData July 2013 report GDHC54PID

<sup>5)</sup> The North American Menopause Society. Management of symptomatic vulvovaginal atrophy: 2013 position statement of The North American Menopause Society. Menopause. 2013;20(9):888–902.

## **VVA Market Dynamics Ready for New Product**



# Vaginal Creams

- Messiness<sup>2</sup>
- Long-term safety<sup>2</sup>
- Dose preparation by user required<sup>3</sup>

## Vaginal Tablets

- Long-term safety<sup>2</sup>
- Systemic absorption<sup>2</sup>

# Only 2.3MM U.S. women treated with Rx product

Mean treatment duration

46 days

Mean treatment duration

**103** days<sup>4</sup>

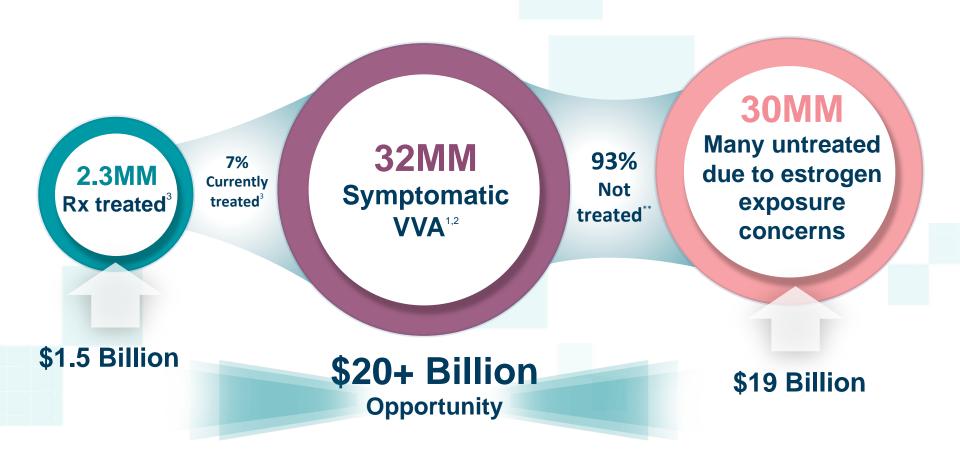
Women primed for conversion to new product

<sup>1)</sup> IMS Health Plan Claims (April 2008-Mar 2011).

<sup>2)</sup> Wysocki, S et al, Management of Vaginal Atrophy: Implications from the REVIVE Survey. Clinical Medicine Insights: Reproductive Health 2014:8 23-30 doi:10.4137/CMRH.S14498.

<sup>3)</sup> The North American Menopause Society. Management of symptomatic vulvovaginal atrophy: 2013 position statement of The North American Menopause Society *Menopause*. 2013;20(9):888–902.

### 30MM Women with VVA Untreated\*\*



<sup>1)</sup> The North American Menopause Society. Management of symptomatic vulvovaginal atrophy: 2013 position statement of The North American Menopause Society. *Menopause*. 2013;20(9):888–902.

<sup>2)</sup> Gass ML, Cochrane BB, Larson JC, et al. Patterns and predictors of sexual activity among women in the hormone therapy trials of the Women's Health Initiative. *Menopause*. 2011;18(11):1160–1171.

<sup>3)</sup> IMS Health Plan Claims (April 2008-Mar 2011).

<sup>\*\*</sup> Not treated with an FDA approved Rx product. OTC products do not effectively treat the underlying pathological causes of VVA and therefore do not halt or reverse the progression of this condition.

## Vagifem® 25 mcg to 10 mcg Market Share

	Vagifem					
Year	2009	2014				
Dosage Strength	25 mcg*	<b>10</b> mcg*				
Market Share <sup>1</sup> (%)	40%	32%				

- VVA market TRx increased 15% 2009-2014<sup>1</sup>
- Vagifem had an 18% decrease of its own market share moving to 10 mcg only

## TX-004HR - Target Product Profile

**Target Goals** 

**Preliminary Supportive Data** 

Lower systemic exposure

Phase 1 data with 10 mcg and 25 mcg suggests lower systemic absorption

Fast onset of action

Phase 2 demonstrated efficacy in 14 days

New lower effective dose

Phase 3 evaluating broad range of doses, including 4, 10, and 25 mcg

Improved user experience

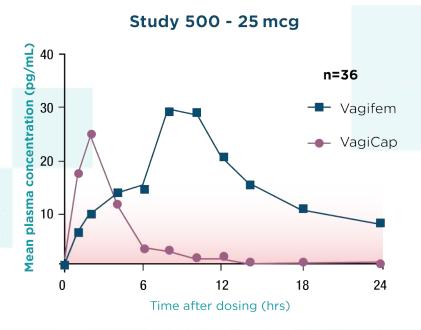
Phase 2 showed patient satisfaction; 97% said "easy to use"

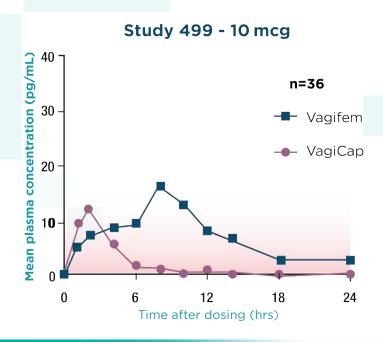
Target Product Profile being evaluated in ongoing phase 3 Rejoice Trial

# TX-004HR vs. Vagifem<sup>®</sup> Phase 1 Single Dose PK Studies

### **Key Findings**

- Tmax ~2 hours with TX-004HR and ~8 hours with Vagifem
- Systemic absorption AUC (0-24 hours) is 2- to 3-fold lower with TX-004HR relative to Vagifem





## TX-004HR Phase 2 Study **Double-blind and Placebo-controlled**

### **Study Design**

- 48 postmenopausal women with VVA (24 active, 24 placebo)
- Randomized 1:1 to 10 mcg; 1x daily for 2-week period
- Endpoints measured at 2 weeks; same endpoints to be measured in phase 3 at 12 weeks

### Co-primary Endpoint Results<sup>1</sup>

- Increase in superficial cells 35% treatment vs. 9% placebo (p=0.0002)
- Decrease in parabasal cells 54% treatment vs. 5% placebo (p<0.0001)
- Decrease in vaginal pH -0.97 units for treatment vs. -0.34 units for placebo (p=0.0002)
- Numerical reduction of most bothersome symptom

### **Secondary Endpoint Results**

- Improved patient satisfaction, 97% said easy to use<sup>2</sup>
- Reduction in atrophic effects on epithelial integrity and vaginal secretions<sup>3</sup>

<sup>2)</sup> Kingsberg, Sheryl. "Patient Experience with Solubilized Estradiol Given Vaginally in a Novel Softgel Capsule (VagiCap™) presented 2015 Annual Meeting ISSWSH, Feb 20, 2015.

# TX-004HR Vaginal Estradiol U.S. Launch Timeline



Q1 '15	Q2 '15	Q3 '15		Q4 '15	>	Q1 '16		Q2 '16	Q3 '16	Q4 '16		Q1 '17
Phase	e 3	Enrollment Completed	<b>&gt;</b>	Topline Report								

NDA Prep/Filing/PDUFA

- Phase 3 Trial<sup>1</sup>: 12 weeks, ~100 sites
- Subjects: ~700 Fully Enrolled as of June 2015
  - 3 active arms: 4 mcg, 10 mcg, 25 mcg (~175 per arm)
  - 175 placebo
- FDA Required Co-Primary Endpoints for Proposed Indication (from baseline to week 12 versus placebo)<sup>2,3</sup>
  - Statistically significant increase in the % of vaginal superficial cells
  - Statistically significant decrease in the % of vaginal parabasal cells
  - Statistically significant change in vaginal pH
  - Statistically significant reduction in the severity of dyspareunia
- Additional Endpoints
  - PK measures Days 1, 14, 84
  - FSFI (Female Sexual Function Index), acceptability survey

<sup>1)</sup> NCT02253173; https://clinicaltrials.gov/ct2/show/NCT02253173?term=rejoice&rank=1, last accessed November 3, 2015.

<sup>2)</sup> Each arm (4 mcg, 10 mcg, and 25 mcg) tested against each co-primary endpoint.

<sup>3)</sup> The FDA has noted that a single, large, well-controlled clinical trial to support safety and efficacy should be sufficient to submit an NDA for TX-004HR for the propose indication and that to support the indication in a single trial, evidence of efficacy for a given dose would need to show statistical significance of at least a .01 level.

# **TX-004HR Phase 3 Trial Timelines & Milestones**





#### **Last Subject, Last Visit Details**

- Endometrial biopsy (EB) 3 independent pathologists must read
- If insufficient tissue, repeat EB
- If insufficient tissue on repeat biopsy transvaginal ultrasound (TVU) assessment
- If endometrium >4mm on TVU, then hysteroscopy guided biopsy with specimens sent to all three pathologists



## **Menopause Overview**

- Menopause represents the natural life-stage transition when women stop having periods
- May result in physical and emotional symptoms
  - Average age of menopause 51 years<sup>1</sup>
  - Hot flashes due to lower estrogen levels
  - Estrogen given to reduce hot flashes
  - Estrogen causes uterus to thicken (hyperplasia)
  - Progesterone given to non-hysterectomized women to prevent thickening of the uterus



## **FDA-Approved Hormone Therapy Market Size**

FDA-Approved Product		U.S. Sales (\$MM) <sup>1</sup>	Company
17β-estradiol + NETA / DSP Activella® / FemHRT® / Angeliq®	Non bio-identical containing progestins	\$37	Allergan novo nordisk®
Generic 17β + Progestins	Non bio-identical containing progestins	\$230	Pharmaceuticals
Premarin + MPA Prempro® / Premphase®	Non bio-identical CEE + progestin	\$339	Pfizer
Premarin + SERM Duavee®	Non bio-identical CEE + SERM	\$19	Pfizer
Paroxetine Brisdelle®	SSRI non-hormonal	\$36	THERAPEUTICS, LLC
Total FDA-Approved Oral Combi	ination Sales	\$661	

## **Total Combination E+P = Two Markets**

\$661MM<sup>1</sup>

**FDA-Approved** 

No Bio-identical Combinations

\$1,500MM<sup>2</sup>

Compounded Bio-identical Estradiol/Progesterone

= \$2.2 billion

# U.S. Women Using Non-FDA-Approved Compounded HT



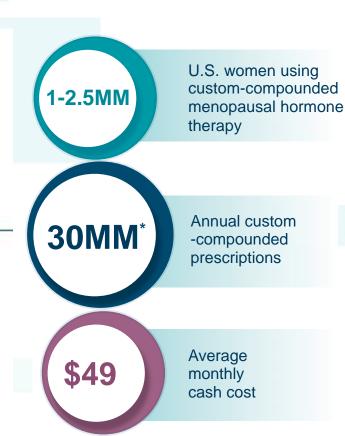
Pinkerton, J.V. Compounded bio-identical hormone therapy: identifying use trends and knowledge gaps among U.S. women. *Menopause*, Vol.22, No.9, 2015.



Pinkerton, J.V. Menopause Hormone Therapy (MHT) Usage: FDA-Approved MHT has decreased while compounded non-FDAapproved MHT has increased, ENDO, 2015.



Archer, D.F., et al. Prevalence of Use and Cost of Compounded Menopausal Hormone Therapy (CMHT) 2015 ACOG, presentation, May, 2015.



## **Evidence Supports Bio-identical Progesterone Favorable Clinical Profile Compared to Synthetic Progestins**

**Bio-identical Progesterone Synthetic Progestins** References No benefit on sleep **Favorable CNS profile** properties Increased risk of Favorable breast profile E3N-EPIC<sup>2</sup> breast cancer **Favorable** Increased risk of MI, PEPI3, ELITE5 cardiovascular profile stroke, VTE Less favorable lipid profile Favorable lipid profile effects (cholesterol, LDL, triglycerides) Adequate endometrial Adequate endometrial PEPI<sup>4</sup> protection protection High incidence of Low incidence of bleeding bleeding

<sup>2)</sup> Fournier A, Berrino F, Clavel-Chapelon F. Unequal risks for breast cancer associated with different hormone replacement therapies: results from the E3N cohort study. Breast Cancer Res Treat. 2008;107:103–111

<sup>5)</sup> Hodis HN, et al. "Testing the menopausal hormone therapy timing hypothesis: The early versus late intervention trial with estradiol" AHA 2014; Abstract 13283

# **Evidence Supports Bio-identical Estradiol**Favorable Clinical Profile Compared to Conjugated Estrogens

CEEs (Premarin) were associated with a higher incidence of venous thrombosis and myocardial infarction than estradiol.<sup>1</sup>

— Journal of the American Medical Association, September 2013

The ELITE trial demonstrated that estradiol is cardioprotective when given during the early postmenopausal years.<sup>3</sup>

- Circulation, November 2014

Oral estradiol may be associated with a lower risk of stroke ... compared with conventional-dose oral CEE.<sup>2</sup>

— Menopause, September 2014

Cochrane meta analysis demonstrated that estradiol is cardioprotective and reduced overall mortality when given 10 years before the onset of menopause.<sup>4</sup>

— Cochrane Collaboration, 2015

<sup>1)</sup> Smith et al. Lower Risk of Cardiovascular Events in Postmenopausal Women Taking Oral Estradiol Compared with Oral Conjugated Equine Estrogens (CEE)

<sup>2)</sup> Shufelt et al. Hormone Therapy Dose, Formulation, Route of Delivery, and Risk of Cardiovascular Events in Women: Findings from the Women's Health Initiative Observational Study.

<sup>3)</sup> Abstract 13283: Testing the Menopausal Hormone Therapy Timing Hypothesis: The Early versus Late Intervention Trial with Estradiol;HN Hodis, et al. Circulation. 2014; 130:A13283.

<sup>4)</sup> Cochrane Collaboration; HT for preventing cardiovascular disease in postmenopausal women; Boardmen HMP, et al., 2015.

## Medical Societies Express Concern Over Compounded Hormones











- ACOG and ASRM Committee Opinion states compounded hormones may pose additional risks compared to FDA-approved products<sup>1</sup>
  - Lack of Good Manufacturing Practices (GMP)
  - Variable purity
  - Variable content uniformity
  - Variable potency (under/over dose)
  - Not approved for efficacy and safety
  - Lack of stability data
- Medical societies' global consensus statement declares that the use of custom-compounded hormone therapy is not recommended<sup>2</sup>

## **Compounding Regulations and Enforcement**

### Drug Quality and Security Act (DQSA)<sup>1</sup>

- Prohibits compounding of essential copies of FDA-approved drug except in limited circumstances such as drug shortages
- Anticipate significant impact on compounding upon FDA approval of first combination hormone therapy product



### USP 800 - Hazardous Drugs<sup>2,3</sup>

- New identification requirements for receipt, storage, mixing, preparing, compounding, dispensing, and administration of hazardous drugs
- Considered "prohibitively expensive" requiring major pharmacy upgrades and renovations to be compliant



<sup>1)</sup> http://www.fda.gov/Drugs/DrugSafety/DrugIntegrityandSupplyChainSecurity/DrugSupplyChainSecurityAct/ucm376829.htm

<sup>2)</sup> http://www.usp.org/sites/default/files/usp\_pdf/EN/m7808.pdf

<sup>3)</sup> https://www.ascp.com/sites/default/files/Joint%20USP%20letter%202015%20FINAL.pdf

## **TX-001HR – Target Product Profile**

**Target Goals** 

**Preliminary Supportive Data** 

Meet patient demand for bio-identical hormones

Potential for first FDA-approved natural estradiol plus natural progesterone combination softgel capsule

New lower effective dose

Broad range of doses being evaluated in phase 3

Labeling differentiation

Bio-identical terminology as both hormones similar to those produced by the ovary

Leverage data on natural progesterone and 17β-estradiol

Inclusion of progesterone/estradiol differences data via label negotiation

Target Product Profile being evaluated in ongoing phase 3 Replenish Trial

# TX-001HR Estradiol + Progesterone U.S. Launch Timeline

Q1 '15 Q2 '15 Q3 '15 Q4 '15 Q1 '16 Q2 '16 Q3 '16 Q4 '16 Q1 '17 Q2 '17 Q3 '17 Q4'17 Q4'17 Q1'18

**Phase 3 Vasomotor & Endometrial Safety** 

**NDA Prep/Filing/PDUFA** 

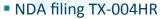
- Phase 3 Trial<sup>1</sup>: ~110 U.S. sites
- Subjects: ~1750 fully enrolled as of October 2015
  - Four active arms (N=400/arm)
    - Estradiol 1 mg/Progesterone 100 mg
    - Estradiol 0.5 mg/Progesterone 100 mg
    - Estradiol 0.5 mg/Progesterone 50 mg
    - Estradiol 0.25 mg/Progesterone 50 mg
  - Placebo arm (N=150)



- Vasomotor substudy: number and severity of hot flashes (4 weeks and 12 weeks)
- Endometrial safety: incidence of endometrial hyperplasia (12 months)



## **Key Milestones**



 Transdermal estradiol and progesterone phase 1 results



1H '16



- Report phase 3 Rejoice Trial topline results
- Completed phase 3 Replenish Trial enrollment
- NAMS meeting
  - 3 presentations
  - Compounding symposium
  - FDA vaginal estradiol workshop meeting

- Report phase 3 Replenish
   Trial topline results
   (4Q '16 1Q '17)
- Transdermal estradiol and progesterone phase 2 results

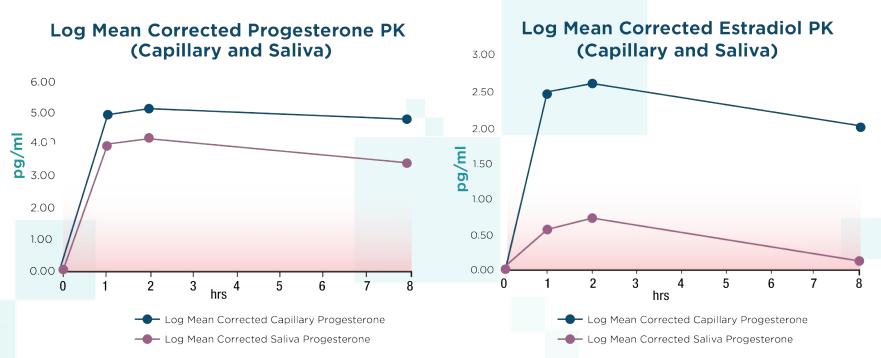


## Why Transdermal?

- Transdermal delivery perceived safer due to a lower first-pass effect
- No FDA-approved transdermal progesterone
- New TXMD PK data suggest leveraging solubilized progesterone, show elevated and sustained transdermal levels
- Leveraging this technology creates an opportunity for new progesterone IP, products, and novel dosage forms

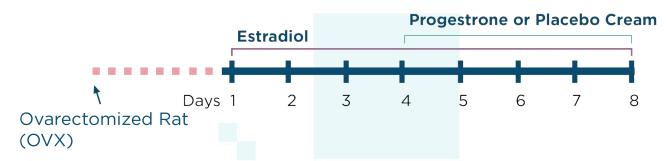
# **E+P Topical PK Results**

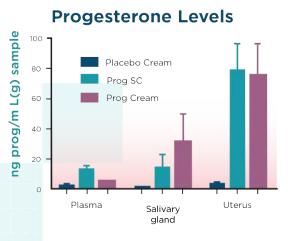
### **New Formulation PK Data Suggest Sustained 8-hour Duration**<sup>1</sup>

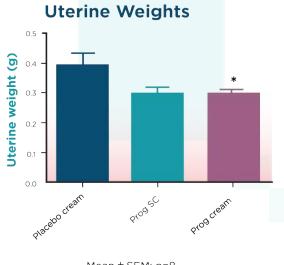


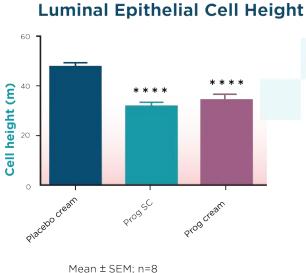
- Levels in the saliva and capillary samples are higher than in the serum,
   where it was not detectable<sup>1</sup>
- Consistent with published article from Du and Stanczyk 2013<sup>2</sup>

## **Proof of Concept Efficacy Study**<sup>1</sup>









Mean ± SEM; n=8
\* p=0.02 vs. Placebo Cream

\*\*\*\* p<0.001 vs. Placebo Cream

## **Transdermal Market Opportunity**

Product (Combination E+P)	TRx <sup>1</sup> (000)	U.S. Sales (\$MM)¹	Company
Estradiol/Levonorgestrel (Climara Pro®)	111	\$23	B BAYER E R
Estradiol/Norethindrone Acet (CombiPatch®)	383	\$58	THERAPEUTICS, LLC
Total Combination Transdermal Sales	494	\$81	

Product (Estradiol Only)	TRx <sup>1</sup> (000) U.S. Sales (\$MM) <sup>1</sup>		Company			
Estradiol (Patch, Gel, Spray) (Alora®, Climara®, Estraderm®, Menostar®, Vivelle®, Vivelle-Dot®, Minivelle®; Divigel®, Elestrin®, Estrogel®; Evamist®)	5,674	\$814	NOVARTIS Allergan  SCEND THERAPEUTICS  PHARMACEUTICALS, LLC  PHARMACEUTICALS, LLC  PHARMACEUTICALS, LLC			
Total Estradiol Transdermal Sales	5,674	\$814				



## **Growing Patent Portfolio**

	Filed	Provisional	Non- Provisional	Issued	
U.S.	50	15	22	13	
Ex-U.S.	61				

- Nine new patents issued in 2015, strengthening competitive barriers to entry and building on layered coverage strategies
- Others issued
  - Field spanning estradiol and progesterone pharmaceutical compositions and methods
  - OPERA™ reporting and analysis software patent
- Layered patent strategies
  - Field spanning pharmaceutical compositions and methods by family of estradiol and progesterone alone and in combination
  - Siloed strategy for each product

## **Worldwide Patent Filings\***

Strong IP Portfolio with 61 Patents Pending in 12 Jurisdictions Outside the United States





## **Investment Rationale**

- Worldwide commercial rights for multiple hormone therapy products in phase 3 and earlier stages
  - Well-known chemical entities with established safety and efficacy thresholds
  - Unique, large, and growing U.S. markets with favorable competitive dynamics
  - Additional early stage pipeline candidates
  - Strong foreign IP portfolio with 61 patent applications pending in 12 foreign jurisdictions

### Growing U.S. commercial business marketing prescription and OTC prenatal vitamins

- Strong customer base of OB/GYNs and other women's health specialists
- Recognized in 2014 and 2015 by Deloitte Technology Fast 500 as 41st and 140th in North America

**Experienced management team with proven development** and commercial success in women's health

## **TXMD:** Financial Snapshot









# TherapeuticsMD®

THANK YOU!

# **Appendix**



## **Long-Term Growth Opportunity**

#### **DIVERSE PRODUCT PORTFOLIO**

- Two phase 3 products
  - Topline data for TX-004HR anticipated Q4 2015
  - Completed enrollment of TX-001HR Q3 2015
- Pipeline of novel products
- Unpartnered with worldwide rights

#### LARGE UNDERSERVED MARKETS

- Phase 3 products address
   ~85 million patients
- Unmet need for safe and effective treatments
- DQSA supports commercial opportunity
- Initial HT market opportunity >\$3.5B

#### **WOMEN'S HEALTH EXPERTISE**

- Experienced clinical team
- Existing commercial infrastructure
- Established customer relationships (OB/GYNs)

#### **EFFICIENT FUNDING**

- No debt
- \$200MM raised publicly to date

#### **SYMBODA™ TECHNOLOGY**

- Addresses key formulation and delivery challenges
- VagiCap<sup>™</sup> enhanced softgel capsule technology
- Transdermal portfolio in development
- 111 patents filed/granted

# TX-004HR Phase 2 Study Patient Experience Secondary Endpoint





- 97% reported "easy to use"
- 96% reported the TX-004HR softgel (VagiCap™) was "easy to insert"
- 94% reported "convenient to use"
- 0% experienced expulsion of capsule
- 60% "very satisfied"; 8% were "dissatisfied"
- 63% reported quality of life was "somewhat better" to "much better" after only 14 days of use