Corporate Update
Annual & Special Meeting
September 12, 2018

Link to webcast archive: http://services.choruscall.ca/links/resverlogixagm20180912.html
This news release may contain certain forward-looking information as defined under applicable Canadian securities legislation, that are not based on historical fact, including without limitation statements containing the words "believes", "anticipates", "plans", "intends", "will", "should", "expects", "continue", "estimate", "forecasts" and other similar expressions. In particular, this news release includes forward looking information relating to the Phase 3 BETonMACE clinical trial, Phase 2a kidney dialysis clinical trial and Fabry Disease clinical trial, and the potential role of apabetalone in the treatment of CVD, DM, chronic kidney disease, end-stage renal disease treated with hemodialysis, neurodegenerative disease, Fabry disease, peripheral artery disease and other orphan diseases. Our actual results, events or developments could be materially different from those expressed or implied by these forward-looking statements. We can give no assurance that any of the events or expectations will occur or be realized. By their nature, forward-looking statements are subject to numerous assumptions and risk factors including those discussed in our Annual Information Form and most recent MD&A which are incorporated herein by reference and are available through SEDAR at www.sedar.com. The forward-looking statements contained in this news release are expressly qualified by this cautionary statement and are made as of the date hereof. The Company disclaims any intention and has no obligation or responsibility, except as required by law, to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Contact
Donald J. McCaffrey
Email: ir@resverlogix.com
Phone: 403-254-9252
Website: www.resverlogix.com
Resverlogix at a Glance

**Snapshot**

- Late-stage clinical biotechnology company that has built a leadership position in epigenetics

- Lead product candidate is Apabetalone, a first-in-class small molecule selective bromodomain extra-terminal (BET) protein inhibitor with broad applicability for cardiovascular, renal and other disease indications

- Fully enrolled Phase 3 trial for secondary prevention of MACE in patients with diabetes (type 2) and low HDL

- Attractive safety profile, with over 1,900 patients dosed and seven successful DSMB readouts in Phase 3

**Profile**

<table>
<thead>
<tr>
<th>Listing</th>
<th>Toronto Stock Exchange: RVX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market Cap</td>
<td>~C$735m²</td>
</tr>
<tr>
<td>Shares Outstanding</td>
<td>188.5m²</td>
</tr>
</tbody>
</table>

*Note*

1 Based on USD/CAD exchange rate of 1.30
2 As of September 10, 2018
Stock Price and Market Cap (TSX)

RVX Stock Price

- Sept. 12, 2017: $1.41
- Sept. 12, 2018: $3.86
- 174% increase

RVX Market Cap

- Sept. 12, 2017: 162M
- Sept. 12, 2018: 725M
- 348% increase
## Our Pipeline Plan

<table>
<thead>
<tr>
<th>Apabetalone Indication</th>
<th>Pre-clinical</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Status Est.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Coronary Syndrome (ACS)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Initiation:</strong> 2015</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Read-out:</strong> Q1 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Top line data)</td>
</tr>
<tr>
<td>Chronic Kidney Disease</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Initiation:</strong> Q1, 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Read-out:</strong> Q4, 2019</td>
</tr>
<tr>
<td>Fabry’s disease</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Initiation:</strong> Q4 2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Read-out:</strong> Q4 2019</td>
</tr>
<tr>
<td>Pulmonary Arterial Hypertension</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Initiation:</strong> Q3 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Read-out:</strong> Q2 2020</td>
</tr>
<tr>
<td>Vascular Cognitive Dementia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Initiation:</strong> Q2 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Read-out:</strong> Q2 2020</td>
</tr>
</tbody>
</table>
# Investment Highlights

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td>Global leader in epigenetic research and drug development</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>Apabetalone is a first-in-class BET inhibitor with potentially broad applicability across multiple disease indications</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>Addresses critical unmet need with 12 million + patients in top 8 markets</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>Lead program has completed enrollment of Phase 3 trial for high risk CVD patient population</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>Well established safety profile - to date, over 1,900 patients treated with apabetalone with no significant safety issues</td>
</tr>
<tr>
<td><strong>6</strong></td>
<td>Proven track record of funding development while minimizing shareholder dilution</td>
</tr>
<tr>
<td><strong>7</strong></td>
<td>Robust intellectual property position – patents extend to 2034</td>
</tr>
</tbody>
</table>
**Cardiovascular disease**

*Cardiovascular disease is still the number one killer of both males and females and costs the US healthcare system over $500B per year*

- **Current CVD Therapies**
  - Statins are the top medication used to treat CVD
  - Despite maximized use, current therapies only manage about 30% of CVD events

- **New LDL Modulators**
  - Several new types of LDL modulators are in clinic. Leading are the very expensive PCSK9’s

**Opportunity**

Huge market potential resides in the remaining 60% unmet need in CVD management

---

**The Diabetes Epidemic**

- Diabetes prevalence; will increase by 55% in the next 30 years, with the Middle east region showing an increase of 96%.
The epigenetic code refers to modifications to chromatin components that regulate its activity.

- Turning genes on or off is regulated by these modifications.
- BET (Bromodomain and Extraterminal Domain) proteins recognize these modifications and turn genes on.

**Overview of Epigenetics**

A mechanism for regulating gene activity independent of DNA sequence that determines which genes are turned on or off:
- in a particular cell type
- in different disease states
- in response to a physiological stimulus

COPYRIGHT © 2012 - RICHARD E. BAILERMAN
Our Differentiated BET Platform

• Resverlogix has discovered compounds that **selectively** bind the bromodomains of BET proteins
  – Bromodomain selectivity: Resverlogix’s apabetalone selectively targets BD2
  – BET (BRD2, BRD3, BRD4) protein selectivity: Our expertise in medicinal chemistry and epigenetics allows us to identify small molecules that target one or a specified subset of BET proteins

• Our Phase 2 clinical program provided us with what was **the only blood bank of BET inhibitor-treated patients in the world**
  – In-depth analysis such as proteomics, genomics, and pathway analysis revealed advanced knowledge of BET activities
  – The resulting knowledge from these activities provided a level of sophistication around BET that surpasses that of many others working in this area

• The properties of Resverlogix’s molecules **avoid side effects seen with other BETi**
  – BET programs in oncology can tolerate a high degree of side effects due to the nature of the disease being treated
  – Chronic conditions such as cardiovascular disease and renal impairment require treatments with a side-effect profile acceptable for long-term treatment
Unique Mechanism of Action

**Transcriptional Regulation**
Mechanism is based on changing the levels of disease causing proteins by modulating their expression at the gene level.

**Apabetalone** – reduces expression of disease mediators

**Protein Targeting**
Focus on reducing or blocking the activity of one disease protein by using an inhibitor or antibody.

**Antibody or Inhibitor** – blocks activity of one mediator of disease

**Genome Editing**
The mechanism is based on cutting and pasting undesired/desired sequences into or out of the DNA, thereby altering the gene sequence and then re-introducing the modified DNA into the body.

**CRISPR** – gene editing within a cell sub population

**Transcriptional Regulation**
Mechanism is based on changing the levels of disease causing proteins by modulating their expression at the gene level.

**Apabetalone** – reduces expression of disease mediators

**Protein Targeting**
Focus on reducing or blocking the activity of one disease protein by using an inhibitor or antibody.

**Antibody or Inhibitor** – blocks activity of one mediator of disease
BET Inhibition Impacts the Pathways that Drive Cardiovascular Disease and Kidney Diseases

Apabetalone, a bromodomain extra-terminal (BET) protein inhibitor, regulates the expression of genes and restores the function of pathways underlying the pathogenesis of CVD and kidney disease.

- Reductions in the components and function of the complement cascade
- Reductions in mediators that promote inflammation of the vasculature
- Increased ApoA-I, positive effects on lipid content of HDL
- Reductions in components of the coagulation cascade
- Reductions in mediators that promote calcium deposition in the vasculature
- Delayed and reduced oral glucose absorption and endogenous production
- Reduced incidence of MACE
Apabetalone is a first-in-class, small molecule that is a selective BET inhibitor that produces a specific set of biological effects with important benefits while maintaining a well described safety profile. It is currently being evaluated for the following indications:

1. High Risk Acute Coronary Syndrome (ACS) Patients with a Type II Diabetes Mellitus (DM) Comorbidity and Low High-Density Lipoprotein Cholesterol (HDL-C)
   - 1.9 M Patients by 2032

2. High Risk Chronic Kidney Disease (CKD) Patients (Stages 3-5, Pre-Dialysis) with a Diabetes Mellitus Comorbidity and a History of Cardiovascular Disease (CVD)
   - 6.6 M Patients by 2032

3. Dementia and Mild Cognitive Impairment (MoCA score < 26) in Elderly (>65 years) Patients with Diabetes Mellitus Comorbidity and a History of CVD
   - 3.2 M Patients by 2032
Critical Conclusions from our Phase 2 CVD Trials (ASSURE and SUSTAIN) Nicholls et al. 2017 Am J Cardiovasc Drugs

MACE: Major Adverse Cardiac Events including: death, myocardial infarction, stroke, coronary revascularization, hospitalization for acute coronary syndrome or heart failure

Decrease in MACE was most profound in patients who had a higher level of inflammation such as patients with diabetes
BETonMACE Phase 3 Trial
Enrollment Complete; Readout in Early 2019

2,400 + subjects
• double blinded
• 1-2 week statin run-in

atovastatin or rosuvastatin run-in

apabetalone 200mg daily + standard of care

placebo + standard of care

safety follow-up

safety follow-up

standard of care includes 20-80 mg atorvastatin or 10-40 mg rosuvastatin

1-2 weeks
treatment duration up to 104 weeks
4-16 weeks

screening randomization (1:1)

The study is an event-based trial and continues until 250 narrowly defined MACE events have occurred

Key inclusion criteria
• Type II Diabetes Mellitus
  o HbA1c > 6.5% or history of diabetes medications
• CAD event 7 days - 90 days prior to screening
  o Myocardial infarction (MI), unstable angina or percutaneous coronary intervention
• HDL < 1.04 for males and < 1.17 for females
Apabetalone has already been tested in over 1,900 patients in 18 countries around the world, 14 countries have already approved Phase 3 usage.
### Apabetalone Target Product Profile
**High Risk ACS with Diabetes and Low HDL-C**

<table>
<thead>
<tr>
<th>Phase 3 BETonMACE</th>
<th><strong>Primary EfficacyEndpoints</strong></th>
<th><strong>Subgroups</strong></th>
<th><strong>Expected Efficacy Outcomes</strong></th>
<th><strong>Unique Selling Points</strong></th>
</tr>
</thead>
</table>
| **Primary EfficacyEndpoints** | • Time to the first occurrence of Major Adverse Cardiovascular Events (MACE) defined as:  
  o CVD death; non-fatal myocardial infarction (MI); non-fatal ischemic stroke  
  • Secondary endpoint includes: hospitalization for unstable angina, emergency revascularization procedures, and all-cause mortality | • Assess potential improvement in kidney function, MACE, and renal serious adverse events (SAEs) (one time 40% or greater reduction in eGFR or doubling of serum creatinine) in population with baseline estimated GFR<60mL/min (stage 3+ CKD)  
  o Renal statistical analysis plan (SAP) in progress  
  • Assess potential cognitive improvement based on a MoCA (Montreal Cognitive Assessment) in patients older than 70 years of age.  
  o Cognition statistical analysis plan (SAP) in progress | • 30% relative risk reduction of MACE with statistical significance vs placebo with average treatment duration of 22-24 months of treatment on top of current standard of care  
  • Significant or trending results in defined subgroups such as CKD and cognition | • Novel mechanism of action with multi-factorial approach for the reduction of MACE in high risk ACS patients  
  • Orally available small molecule with low projected COGS and price compared to monoclonal antibodies and peptides  
  • Potential for alternate indications and increased accretive value based on subgroup analysis of BETonMACE, proteomic analyses of serum data from past Phase 2 trials, and early pre-clinical signals of genes associated with disease risk |
Clinical Trial Analysis Points and Time Lines

1. Maintain existing safety profile until trial completion, last dosing still expected in late 2018.

2. Adaptive trial options – stop dosing at 230-235 events and wait for 250 events or stop at 250 events and probably accumulate 270+ events?

3. Futility analysis vs. SSRA? Neither appear to offer any trial benefit at this point. Both cause a statistical penalty against final powering. For now we have chosen neither.

4. Three point MACE event accumulation now stands around 200 with an occurrence rate of 10-15 per month.

5. Adjudication of all 270 SAE MACE events will take two months post trial completion.

6. Top line data will be announced immediately upon adjudication completion. Key secondary end points will also be released if available – Renal & Cognitive function.

7. Throughout 2019 full outcomes, pre-specified endpoint data, safety results, and clinical implications will be reported and published.
Committee Members for BETonMACE

Clinical Advisory Board

**Prof. Kausik K. Ray**, BSc (hons), MBChB, MD, MPhil (Cantab), FACC, FAHA, FESC, FRCP; Chairman Imperial College

**Dr. Gregory G. Schwartz**, MD, PhD
University of Colorado Denver

**Dr. Stephen Nicholls**, MBBS, PhD
South Australian Health and Medical Research Institute

**Dr. Henry N. Ginsberg**, MD, FAHA
Columbia University

**Dr. Peter P. Toth**, MD, PhD, FAAFP, FICA, FAHA, FNLA, FCCP, FACC
CGH Medical Center

**Dr. Kamyar Kalantar-Zadeh**, MD, MPH, PhD, FAAP, FACP, FASN, FAHA, FNKF
University of California Irvine

Recent High Profile Publications

**RVX-208, a BET-inhibitor for treating atherosclerotic cardiovascular disease, raises ApoA-I/HDL and represses pathways that contribute to cardiovascular disease** - *Atherosclerosis 2016*

**Data on gene and protein expression changes induced by apabetalone (RVX-208) in ex vivo treated human whole blood and primary hepatocytes** - *Data in Brief 2016*

**Downregulation of the Complement Cascade In Vitro, in Mice and in Patients with Cardiovascular Disease by the BET Protein Inhibitor Apabetalone (RVX-208)** - *Journal of Cardiovascular Translational Research 2017*

**Selective BET Protein Inhibition with Apabetalone and Cardiovascular Events: A Pooled Analysis of Trials in Patients with Coronary Artery Disease** - *American Journal of Cardiovascular Drugs 2017*

**Benefit of Apabetalone on Plasma Proteins in Renal Disease** - *KI Reports 2017*

**Apabetalone Mediated Epigenetic Modulation is Associated with Favorable Kidney Function and Alkaline Phosphatase Profile in Patients with Chronic Kidney Disease** – *Kidney and Blood Pressure Research 2018*
Chronic Kidney Disease Clinical Program Overview
Apabetalone has demonstrated reductions in alkaline phosphatase (a strong marker of CKD risk) and improvements in eGFR in CKD patients (eGFR < 60 mL/min/1.73m²) with CVD in the phase 2 ASSURE and SUSTAIN trials.

Resverlogix believes that BET inhibition and apabetalone may have the potential to improve kidney function, as measured by eGFR, in patients suffering from various stages of kidney disease.

Resverlogix is currently investigating the potential for expansion into specific kidney indications:
- CKD (Stages 3a and 3b) patients, with a history of CVD (Phase 3 BETonMACE subgroup)
- High Risk CKD Patients on Dialysis (Phase 2b BETonRenal study)
Kidney Disease Phase I Study

A Phase I, Open-Label, Parallel Group Study to Evaluate the Safety and Pharmacokinetics of a Single Oral Dose of Apabetalone in Subjects with Severe Renal Impairment

Cohort 1
Previously diagnosed with CKD (stage IV) and not on dialysis (eGFR <30 mL/min/1.73m²) N=8

Cohort 2
Volunteers matched for age (±10 years), weight (±20%), and gender with the subjects in Cohort 1 (renal impaired subjects); eGFR ≥60 mL/min/1.73m² N=8

Trial demonstrated that apabetalone has a highly differential effect on protein levels based on disease status, healthy vs sick, reducing a variety of plasma proteins and downregulating pathways activated in the CKD cohort.
CKD Program - Phase 1 Data
Effect of Apabetalone on Differentially Expressed Proteins

288 proteins were different between the plasma of CKD patients and matched controls (red indicates higher protein levels in CKD/control)

CKD = Subjects with stage 4 Chronic Kidney Disease

152 of the 288 differentially expressed proteins in the CKD patients were downregulated at 12 hours following one dose of apabetalone

100mg Dose Apabetalone

Blue = downregulated; white = no change; Red = upregulated

In CKD patients, one dose of apabetalone reduced CKD and CVD biomarkers that were dysregulated at baseline
### SOMAscan® Analysis of Plasma Proteome – Phase 1 Trial
Apabetalone Reduces CVD and CKD Biomarkers

<table>
<thead>
<tr>
<th>Protein Name</th>
<th>Gene Symbol</th>
<th>Subjects with CKD (stage IV) (n=8) treated with 100 mg Apabetalone</th>
<th>Matched Control Subjects (n=8) treated with 100 mg Apabetalone</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>% Δ from baseline at 12h</td>
<td>p-value</td>
</tr>
<tr>
<td>Interleukin-6</td>
<td>IL6</td>
<td>0.05</td>
<td>0.01</td>
</tr>
<tr>
<td>Interleukin-1 alpha</td>
<td>IL1A</td>
<td>0.04</td>
<td>0.01</td>
</tr>
<tr>
<td>Interferon gamma</td>
<td>IFNG</td>
<td>0.04</td>
<td>0.01</td>
</tr>
<tr>
<td>TNF receptor superfamily member 1A</td>
<td>TNFRSF1A</td>
<td>0.05</td>
<td>0.01</td>
</tr>
<tr>
<td>C-reactive protein</td>
<td>CRP</td>
<td>0.04</td>
<td>0.01</td>
</tr>
<tr>
<td>Tumor necrosis factor</td>
<td>TNF</td>
<td>0.02</td>
<td>0.01</td>
</tr>
<tr>
<td>P-selectin</td>
<td>SELP</td>
<td>0.04</td>
<td>0.01</td>
</tr>
<tr>
<td>E-selectin</td>
<td>SELE</td>
<td>0.05</td>
<td>0.01</td>
</tr>
<tr>
<td>Intercellular adhesion molecule 1</td>
<td>ICAM1</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Vascular cell adhesion protein 1</td>
<td>VCAM1</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Fibronectin</td>
<td>FN1</td>
<td>0.02</td>
<td>0.01</td>
</tr>
<tr>
<td>Stromelysin-1</td>
<td>MMP3</td>
<td>0.02</td>
<td>0.01</td>
</tr>
<tr>
<td>Stromelysin-2</td>
<td>MMP10</td>
<td>0.02</td>
<td>0.01</td>
</tr>
<tr>
<td>Osteopontin</td>
<td>SPP1</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Plasminogen activator inhibitor 1</td>
<td>SERPINE1</td>
<td>0.04</td>
<td>0.01</td>
</tr>
<tr>
<td>Tissue-type plasminogen activator</td>
<td>PLAT</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Urokinase-type plasminogen activator</td>
<td>PLAU</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>D-dimer</td>
<td>FGA/B/C</td>
<td>0.05</td>
<td>0.01</td>
</tr>
<tr>
<td>Urokinase plasminogen activator surface receptor</td>
<td>PLAUR</td>
<td>0.02</td>
<td>0.01</td>
</tr>
</tbody>
</table>

**Apabetalone reduces markers of inflammation, cell adhesion, matrix remodeling, calcification and thrombosis in the CKD cohort after one dose and 12 hours**
SOMAscan® Analysis of Plasma Proteome in CKD Patients
IPA Canonical Pathways

Dendritic cell maturation

Th1 pathway

NF-κB Signaling

Acute Phase Response

IL6 Signaling

Wasiak et al., 2017
SOMAscan® Analysis of Plasma Proteome in CKD Patients
IPA Canonical Pathways: Top 5 Pathways Upregulated at Baseline

Dendritic cell maturation

Baseline

IL6 Signaling

Prediction Legend
more extreme in dataset

more confidence
Predicted activation
Predicted inhibition
Predicted Relationships
Leads to activation
Leads to inhibition
Findings inconsistent with state of downstream molecule

Th1 pathway

NF-kB Signaling

Acute Phase Response

Wasiak et al., 2017

Δ > 10% p ≤ 0.05
SOMAscan® Analysis of Plasma Proteome in CKD Patients
IPA Canonical Pathways: Top 5 Pathways Downregulated with Apabetalone

Dendritic cell maturation

Apabetalone

IL6 Signaling

Th1 pathway

NF-κB Signaling

Acute Phase Response

Wasiak et al., 2017
## High Risk Chronic Kidney Disease (CKD) Patients (Stages 3-5, Pre-Dialysis) with a Diabetes Mellitus Comorbidity and a History of Cardiovascular Disease (CVD)

### Phase 3 BETonCKD

#### Primary Efficacy Endpoints
- Progression to end stage renal disease, defined as the need for maintenance dialysis for 12 weeks or more or kidney transplantation
- Time to the first occurrence of Major Adverse Cardiovascular Events (MACE) defined as:
  - CVD death; non-fatal myocardial infarction (MI); non-fatal ischemic stroke

#### Secondary Efficacy Endpoints
- Hemoglobin (Hb) change and response from baseline
- Evaluate changes in alkaline phosphatase over time and between treatment groups including isoforms
- Evaluate transcription (mRNA) change in whole blood
- Evaluate changes in inflammation variables including hsCRP, fibrinogen, and haptoglobin within and between treatment groups

#### Expected Efficacy Outcomes
- Maintain glomerular filtration rate of treated group vs placebo at a statistically significant level
- 25% relative risk reduction with statistical significance vs placebo with 18 months of treatment on top of current standard of care

#### Unique Selling Points
- Novel mechanism of action with multi-factorial approach for the reduction of MACE in high risk CVD patients, and for the delayed and/or improvement of renal function in CKD patients
- Orally available small molecule with low projected COGS and price compared to monoclonal antibodies and peptides
- Potential for alternate indications and increased accretive value based on subgroup analysis of BETonMACE, proteomic analyses of serum data from past Phase 2 trials, and early pre-clinical signals of genes associated with disease risk
Kidney Disease Program Clinical Advisory Board

Dr. Kamyar Kalantar-Zadeh
Chair
UC Irvine Chief Nephrology

Prof. Vincent Brandenburg
Member
University Hospital RWTH Aachen

Dr. Carmine Zoccali
Member
University of Pisa

Dr. Marcello Tonelli
Member
University of Calgary Chair Medical Research

Dr. Srinivasan Beddhu
Member
University of Utah

Dr. Mathias Haarhaus
Member
Karolinska University Hospital
Investment Highlights

1. **Global leader** in epigenetic research and drug development

2. Apabetalone is a **first-in-class BET inhibitor** with potentially broad applicability across multiple disease indications

3. Addresses **critical unmet need** with 12 million + patients in top 8 markets

4. Lead program has **completed enrollment of Phase 3 trial** for high risk CVD patient population

5. **Well established safety profile** - to date, over 1,900 patients treated with apabetalone with no significant safety issues

6. **Proven track record** of funding development while minimizing shareholder dilution

7. Robust intellectual property position – **patents extend to 2034**
Appendix
BET Literature Impact Growing
CVD and Renal Risk

RVX-208, an Inducer of ApoA-I in In Vivo and In Vitro Models of the Human Primary Hepatocyte

Increase in CVD and CKD Risk Factors
Adapted from: Campbell, AE. et al. 2017

Benefit of Apabetalone on Plasma Proteins in Renal Disease

Downregulation of the Complement Cascade In Vitro, in Mice and in Patients with Cardiovascular Disease by the BET Protein Inhibitor Apabetalone (RVX-208)

Autoimmune Disease

Ravi Jahagirdar, Sarah Attwell, Suzana Marusic, Alison Bendele, Narmada Shenoy, Kevin G. McLaure, Dean Gilham, Karen Norek, Henrik C. Hansen, Raymond Yu, Jennifer Tobin, Gregory S. Wagner, Peter R. Young, Norman C. W. Wong, and Ewelina Kulikowski

Recent high profile publications illustrate apabetalone-induced activation of latent HIV-1 \textit{in vitro} and \textit{ex vivo}.

Suggest that apabetalone synergistically reactivated latent HIV-1 and could combine with cART drugs to inhibit viral infection.

ARTICLE

The BET bromodomain inhibitor apabetalone induces apoptosis of latent HIV-1 reservoir cells following viral reactivation

Xuan-xuan Zhang\textsuperscript{1}, Jian Lin\textsuperscript{1}, Tai-zhen Liang\textsuperscript{1}, Heng Duan\textsuperscript{2}, Xing-hua Tan\textsuperscript{2}, Bao-min Xi\textsuperscript{1}, Lin Li\textsuperscript{1} and Shu-wen Liu\textsuperscript{1}

OPEN BET inhibitors RVX-208 and PFI-1 reactivate HIV-1 from latency

Panpan Lu\textsuperscript{1}, Yinzhong Shen\textsuperscript{1}, He Yang\textsuperscript{1}, Yanan Wang\textsuperscript{1}, Zhengtai Jiang\textsuperscript{1}, Xinyi Yang\textsuperscript{1}, Yangcheng Zhong\textsuperscript{1}, Hanyu Pan\textsuperscript{1}, Jianqin Xu\textsuperscript{2}, Hongzhou Lu\textsuperscript{2} & Huanzhang Zhu\textsuperscript{1}
Additional Indications

- Paroxysmal nocturnal hemoglobinuria – orphan indication
- Neurofibromatosis – Malignant Peripheral Nerve Sheath Tumors (MPNST) orphan indication
- Pulmonary Arterial Hypertension: orphan indication
- Muscular Dystrophy/Facio Scapulo Humeral Dystrophy: orphan indication
- Fabray's Disease: orphan indication
- Neuroinflammation
- HIV eradication