

# Fact Sheet April 2018

RESVERLOGIX (TSX:RVX) IS A LATE-STAGE BIOTECH COMPANY WITH A NOVEL EPIGENETIC APPROACH TO REDUCING THE INCIDENCE OF MAJOR ADVERSE CARDIAC EVENTS (MACE) IN HIGH-RISK PATIENTS.

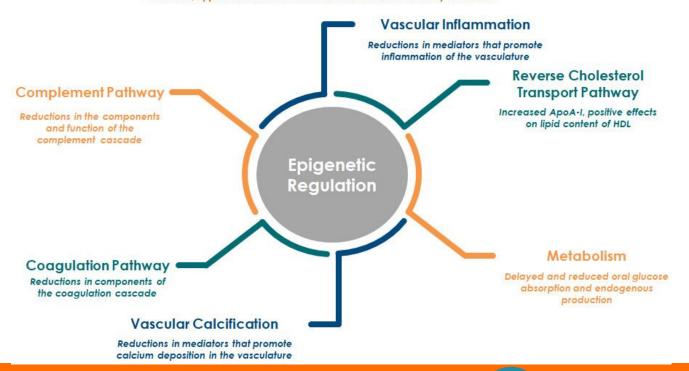
LEAD DRUG APABETALONE IS CURRENTLY IN A PHASE 3 CLINICAL TRIAL CALLED BETONMACE

Resverlogix is bringing safe, affordable, first-inclass epigenetic therapeutics to people with heart disease, diabetes, chronic kidney disease and other life-threatening illnesses. Lead drug candidate apabetalone is in a Phase 3 clinical trial, BETONMACE, which is fully enrolled - top line data expected at the end of 2018.



### MULTI-MODAL PATHWAY MECHANISM

Apabetalone, a bromodomain extra-terminal (BET) protein inhibitor regulates the expression of genes and restores the function of pathways underlying the pathogenesis of cardiovascular disease, type 2 diabetes mellitus and chronic kidney disease.





: ir@resverlogix.com

: 403.254.9252

((6))) : www.resverlogix.com

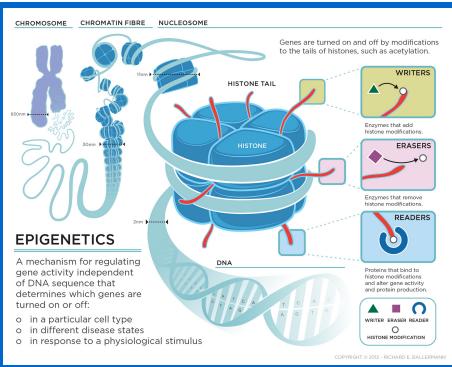
: @Resverlogix\_RVX





## **Fact Sheet**

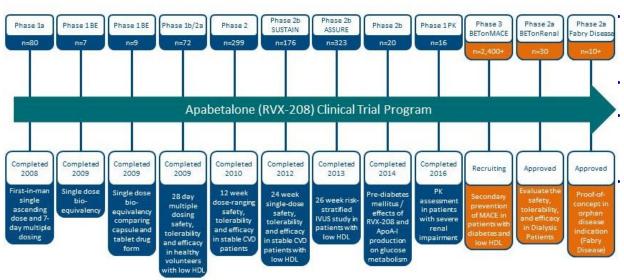
### **April 2018**



## **Epigenetics**

While most people are familiar with the inheritance of genes via DNA from one generation to the next, the activity of these genes is actually determined by epigenetics, which literally means "on top of" genetics. DNA is considered the hardware of the human body, while epigenetics can be referred to as the software. DNA contains the code that tells our cells what to do, and this coded message is the same in every cell and does not change with time. However, our cells do not behave in the exact same way across time, particularly when disease is involved. Epigenetic changes to the DNA allow the message in the genes to be turned up or down like a dimmer switch, telling the cells which products to make more, or less of. During this process the DNA is not altered. The epigenetic control over the genetic message in the DNA underlies many diseases, and for this reason, epigenetics has become an exciting forefront for the discovery of new medicines.

#### APABETALONE (RVX-208) CLINICAL TRIAL HISTORY



commenced O4/15 for high-risk CVD patients with type 2 diabetes mellitus and low HDL. ~15% of the patients will also have CKD. BETonMACE is fully enrolled. Primary endpoint: time to first occurrence of Major Adverse Cardiac Events (MACE) Based on mechanistic data, we believe apabetalone treatment, or select BET inhibition, attenuates the inflammatory process that contributes to disease initiation and progression. We hypothesize that apabetalone treatment modulates activity of the inflammatory and innate

immune responses, as well as the

coagulation cascade with

immediate benefits to

atherosclerosis and CVD.

Phase 3 BETonMACE trial

#### **Recent News**

Mar 28: RVX announces new publications in Kidney & Blood Pressure Research and in Kidney International Reports.

#### Links to reports

https://www.karger.com/Article/FullText/488 257

https://www.sciencedirect.com/science/arti le/pii/S2468024917304576

Mar 19: RVX exceeds full enrollment in Phase 3 clinical trial BETonMACE.

#### Analyst & Media

16 JAN 18 - Van Leeuwenhoeck Research:

Debt Removal Reduces Risk Profile 
Marcel Wijma, MSc

•

15 NOV 17 - Beacon Securities: The New Doctor Is In. First Prescription Is A Full Dose of Resverlogix: C\$8.55 - David M. Kideckel, PhD, MBA.

02 AUG 17 - Zacks Analyst Report: Cash Crunch: BETonMACE Continues Unaffected. Financing Expected Soon -John Vandermosten, CFA.

#### **Financial Profile**

- Shares O/S\* (MM): 176.8
- Share Price\*: \$1.73
- Market Cap\* (MM): ~\$305.8
- 52 week low/high\*: \$1.23/\$2.47
- Cash Balance\*\* (MM): ~\$0.5
- Cash Burn Rate\*\* (MM): ~\$4.7/mo.
- Total Cash Raised\* (MM): ~\$397

Notes: \*As at 04-APR-18, \*\*As at 31-JAN-18