

# Resverlogix Corp.

**Corporate Update Conference Call & Webcast  
June 10, 2020 at 11 am ET**

**Presented by: Donald J. McCaffrey, President & CEO**

# Forward Looking Statement

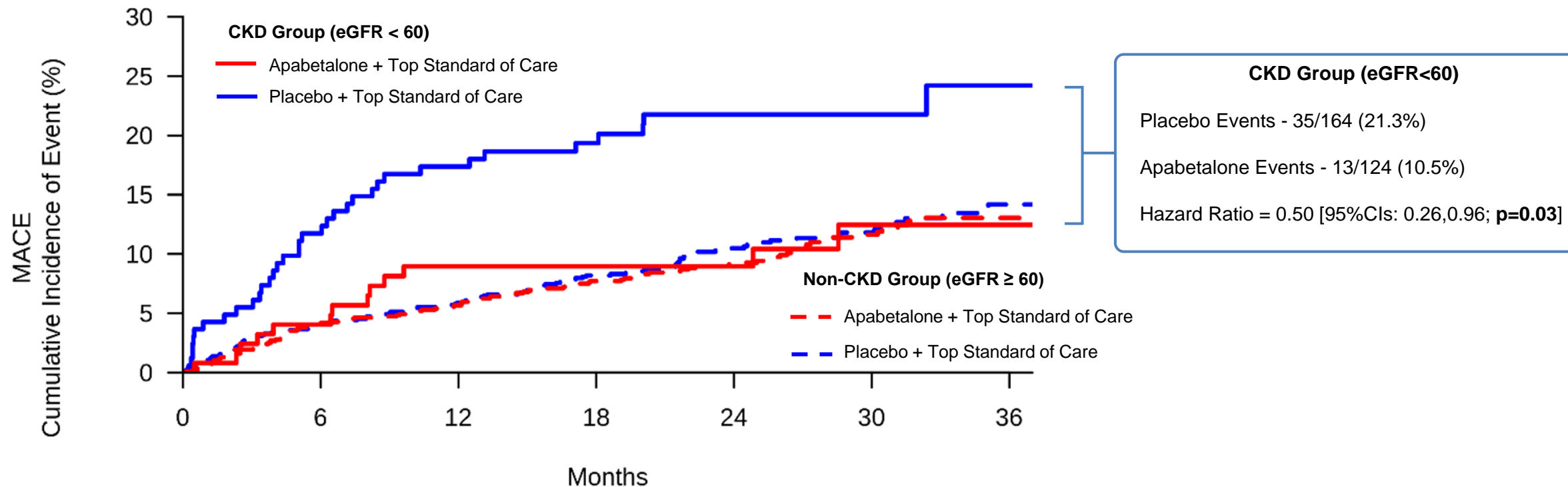
This presentation may contain certain forward-looking information as defined under applicable Canadian securities legislation, that are not based on historical fact, including without limitation statements containing the words "believes", "anticipates", "plans", "intends", "will", "should", "expects", "continue", "estimate", "forecasts" and other similar expressions. In particular, this presentation may include forward looking information relating to the launch of a COVID-19 clinical trial program, discussions with the FDA regarding the recently announced Breakthrough Therapy Designation, Phase 3 BETonMACE clinical trial data, vascular cognitive dementia, chronic kidney disease, fabry disease and pulmonary arterial hypertension clinical trials, and the potential role of apabetalone in the treatment of high-risk cardiovascular disease, diabetes mellitus, chronic kidney disease, end-stage renal disease treated with hemodialysis, neurodegenerative disease, Fabry disease, peripheral artery disease and other orphan diseases. This presentation may also include forward looking statements with regards to the BETonMACE renal data presented at the 57<sup>th</sup> ERA-EDTA Congress 2020. In addition, this presentation may contain forward looking information with regards to the partnering or licensing to a pharmaceutical partner, development and commercialization our products for the treatment of unmet medical needs related to prevention of major adverse cardiovascular events in patients with diabetes mellitus and chronic kidney disease, as well as additional indications including neurodegenerative disease and orphan diseases such as Pulmonary Arterial Hypertension. This presentation may also include forward looking statements relating to the price of the Company's common shares and funding. Forward-looking statements are subject to numerous known and unknown risks, including, but not limited to risks related to the regulatory approval process for the manufacture and sale of non-therapeutic and human therapeutic products. 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](http://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

Investor Relations  
Email: [ir@resverlogix.com](mailto:ir@resverlogix.com)  
Phone: 403-254-9252  
Website: [www.resverlogix.com](http://www.resverlogix.com)

# Kaplan-Meier Estimates by CKD/Non-CKD for MACE Apabetalone Compared to Placebo

A



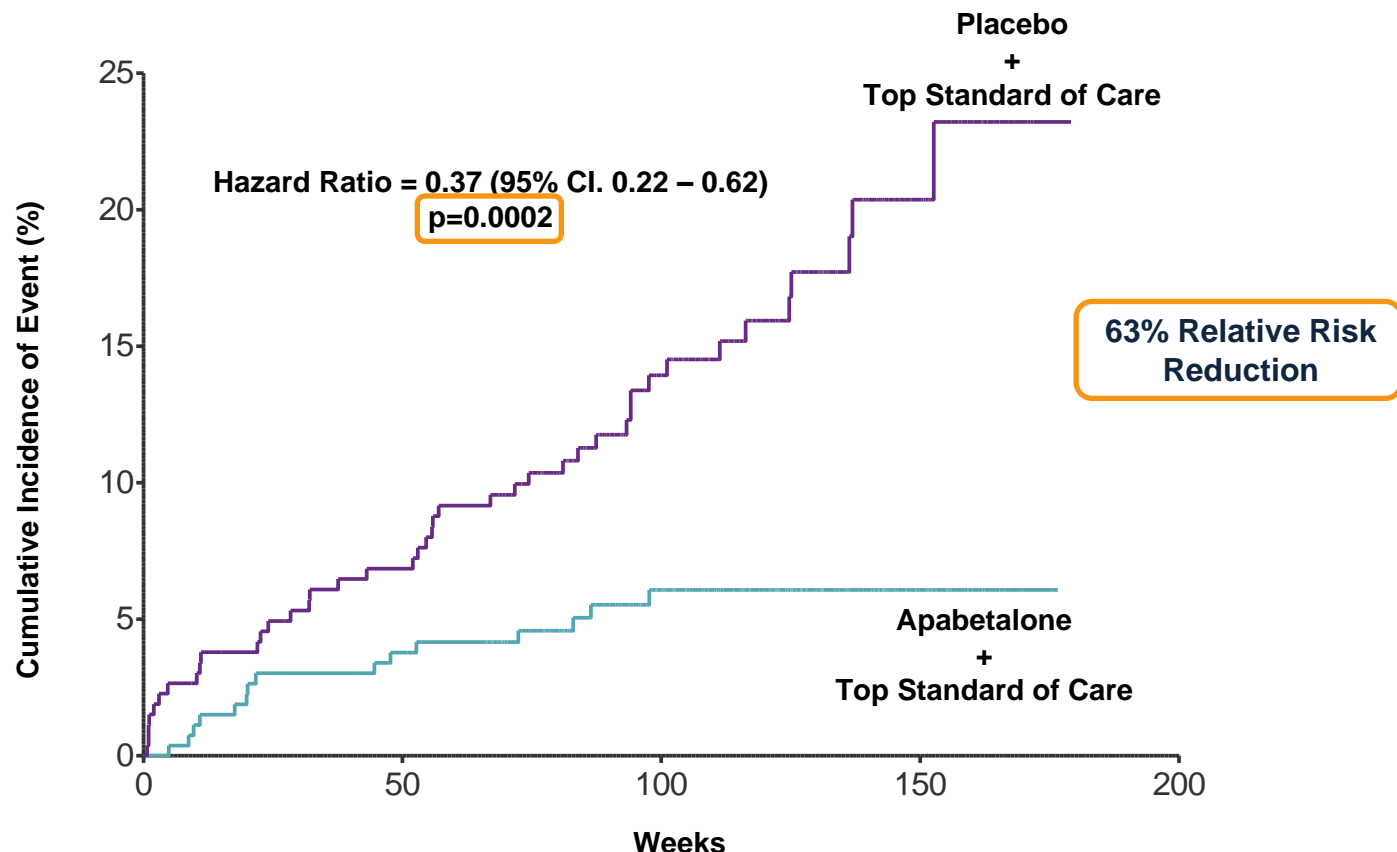
**No. at Risk**

eGFR < 60	288	259	240	207	146	85	20
eGFR ≥ 60	2125	2022	1971	1675	1163	691	192

Source: Kalantar-Zadeh et al 2020; Apabetalone in CKD and MACE; publication pending

**Apabetalone treatment led to a significant 50% relative risk reduction of MACE compared to placebo in patients with CKD**

# Efficacy - The Drug Works! Trials confirmed a highly significant reduction in Death, Heart Attacks and CHF.



No. at Risk	Weeks				No. of Events
	0	50	100	150	
Placebo	264	244	151	36	42
Apabetalone	265	253	169	41	15

- The effect of the co-administration of apabetalone and SGLT2 or DPP4 inhibitors – quantified by CV death, non-fatal MI, stroke and hospitalization for congestive heart failure (CHF) – illustrated a significant reduction of events compared to placebo and SGLT2 or DPP4 inhibitors
  - HR = 0.37 (95% CI, 0.22–0.62; p=0.0002)
- Apabetalone was well tolerated with similar rates of adverse events compared to placebo

*Top standard of care includes: high intensity statins, ACE inhibitors/angiotensin II blockers, beta blockers, antiplatelet agents*

*RVX Internal Analysis January 2020*

**Apabetalone treatment led to a significant 63% RRR of MACE and hospitalization for Congestive Heart Failure (CHF) compared to placebo in patients receiving SGLT2 or DPP4 Inhibitors**

# Additional Topics to Review

- *COVID-19 investigations*
- *Pulmonary Arterial Hypertension Program*
- *US FDA Breakthrough Therapy Designation progress and support*
- *Business Plan and go forward modeling*



# FDA Approves Breakthrough Therapy Designation



“A breakthrough therapy designation is for a drug that treats a serious or life-threatening condition and preliminary clinical evidence indicates that the drug may demonstrate substantial improvement on a clinically significant endpoint(s) over available therapies.”

**FDA Website**



IND 76487

**GRANT –  
BREAKTHROUGH THERAPY DESIGNATION**

Resverlogix Corp.  
Attention: Barry Calvarese  
Consultant, Regulatory Affairs  
44 Montgomery Street, Suite 4010  
San Francisco, CA 94104

Dear Mr. Calvarese:

Please refer to your investigational new drug application (IND) submitted under section 505(i) of the Federal Food, Drug, and Cosmetic Act for apabetalone (RVX000222).

We also refer to your December 4, 2019, request for Breakthrough Therapy designation. We have reviewed your request and have determined that apabetalone, in

As the result of very safe and promising data the FDA granted Resverlogix the coveted **Breakthrough Therapy Designation.**

# Required Drug Qualities for Successful Commercialization

- **Efficacy**, does the drug work? ✓
- **Safety**, is the drug safe in general populations? ✓
- **Regulatory Approvability**, will the FDA or EMA approve the drug based on safety and efficacy? ✓
- **Mechanism of Action (MOA)**, a deep understanding of how the drug works must be demonstrable. ✓
- **Publications**, a wide body of third party reviewed peer publications must be readily available. ✓
- **Strategic Commercial Pathway**, a clear commercial pathway with payer group support must be present. ✓





*Please review our website, other presentation material and corporate filings for additional details on the above.*



# Strategic Commercial Pathway - Global Vascular Opportunity



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:

- |          |  |   |                                |
|----------|--|---|--------------------------------|
| <b>1</b> | <b>High Risk Acute Coronary Syndrome (ACS) Patients with a Type II Diabetes Mellitus (DM) Comorbidity and Low High-Density Lipoprotein Cholesterol (HDL-C)</b>       |    | <b>1.5 M+ Patients by 2032</b> |
| <b>2</b> | <b>High Risk Chronic Kidney Disease (CKD) Patients (Stages 3-5, Pre-Dialysis) with a Diabetes Mellitus Comorbidity and a History of Cardiovascular Disease (CVD)</b> |    | <b>4.0 M+ Patients by 2032</b> |
| <b>3</b> | <b>High Risk End Stage Renal Disease (ESRD) Patients with Elevated Alkaline Phosphatase (ALP) (&gt;80 U/L)</b>   |  | <b>1.0 M+ Patients by 2032</b> |
| <b>3</b> | <b>Vascular Cognitive Dementia (MoCA score &lt; 26) in Elderly (&gt;65 years) Patients with Diabetes Mellitus Comorbidity and a History of CVD</b>                   |  | <b>1.5 M+ Patients by 2032</b> |



# Resverlogix Corp.

**Corporate Update Conference Call & Webcast  
June 10, 2020 at 11 am ET**

Contact:

Investor Relations

Email: [ir@resverlogix.com](mailto:ir@resverlogix.com)

Phone: 403-254-9252

Website: [www.resverlogix.com](http://www.resverlogix.com)