

Appointment of Chairman & Appendix 3X

28 October 2019, Melbourne: Rhythm Biosciences Limited (ASX: RHY) is pleased to confirm the appointment of Mr Otto Buttula as the Company's Chairman with effect from today.

The Board is pleased that Mr Buttulo has accepted the role as Chairman of the Company and is confident that Mr Buttulo will be key on the ongoing development, implementation and achievement of the Company's strategic goals.

In accordance with Listing Rule 3.19A, attached is Appendix 3X, an initial Director's Interest Notice for Mr Otto Buttula.

For further information, please contact:

Adrien Wing Company Secretary

About Rhythm Biosciences

ASX-listed Rhythm Biosciences is developing and commercialising a screening and diagnostic tool for the early detection of colorectal cancer, the third biggest cause of cancer-related deaths globally.

Rhythm's lead product, ColoSTAT[®], is intended to be a simple, affordable, minimally invasive and effective blood test for the early detection of bowel cancer for the global mass market. It is expected to be comparable to, if not better than, the current standard of care, the faecal immunochemical test (FIT), at a lower cost. ColoSTAT[®] also provides an alternative for those who choose not to, or are unable to, be assessed using standard screening programs.

ColoSTAT[®] is designed to be used easily by laboratories without the need for additional operator training or additional infrastructure.

ColoSTAT[®] has the potential to play an important role in reducing the morbidity and mortality rates and healthcare costs associated with colorectal cancer. Globally, over 850,000 people die from colorectal cancer each year.

ENDS

Rhythm Biosciences ACN: 619 459 335 ASX: RHY Issued Capital 100,750,000 Shares 3 504 200 Options and

Performance Shares

Australian Registered Office

Level 17, 500 Collins Street Melbourne VIC 3000 www.rhythmbio.com

Directors

Otto Buttula – Non-Executive Chairman Trevor John Lockett – Executive Director Louis James Panaccio – Non-Executive Director David John White – Non-Executive Director

Rule 3.19A.1

Appendix 3X

Initial Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity	Rhythm Biosciences Limited
ABN	59 619 459 335

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Otto Buttula
Date of appointment	28 October 2019

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Number & class of securities

Not applicable

⁺ See chapter 19 for defined terms.

Part 2 – Director's relevant interests in securities of which the director is not the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of interest Note: Provide details of the circumstances giving rise to the relevant interest.	Number & class of Securities
Newfound Investments Pty Ltd <newfound a="" c="" fund="" super=""></newfound>	1,500,000 fully paid ordinary shares

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Not applicable

⁺ See chapter 19 for defined terms.