

# 2022UMSAEP UM-UWC Academic ExchangeProgram Report

Anti -biofilm discovery and development using  
cheminformatic and biological approaches

' U6D P X H Q J \$ H \ H K  
3 U R I H 6 V K R R O R I 3 K D U P D F \  
8 Q L Y H U W I K M \ : R & D S H U Q  
% H O O Y L O O H & D S H 7 R Z Q

UM Host:  
3 U R R Q J F 6 L X Q  
3 U R I F N R I I \* H U D O G

## 1 Introduction

7KH 8QLYHUVLW 8OR6 \0LWHFR XUDLV





)LJXU3URI \$ODQ

, PHW -ZLWKU X S W K L H U H F W R U H D I O W K H 0 D Q D J H P P I Q W K I Q D W G , Q I P  
G L V F X V V H G S R U M L H E D U O F K B L G O H I F W L Q J D Q G J H C C R P I L E O J R J I R F D S  
G D M R D I S S O L F L O M I G R L Q V Q H  
, P D G H U H D V B Q W R D W I S H O U W P H H G W F R O Q B Q W L I R O F R O O D E R U D W L F  
U H V H J D U R F X S D Q G V R H V K U F U K J U R X S V L Q 8 : &

5 Outcomes

- 3UR6XQURI : \FNRII VXEPLVWVHGUDRQQVLRILOP GLVFRYHI  
GHHORSPHQW XVLQJ FKHPLQIRUPD\$VWFK B XJK EZLR GRGL QD  
JUDQWWZD YIRUO XPHHGREUWKH QH[W URXQG RI VXEPLVVLRG
- :H KDYH SXEQ LFFROVLDREBURIW:LRI\$ZLWKHJD ±  
3XEOLFDWLFROREHUHKWWSV GRL RUJ DFVRPHJD  
&RS\ULJKW 3XEOLVKHG E\ \$PHULFDQ &KHPLFDQ 6RFLHW\

### 3.2 Return to UWC, Cape Town

, W U D E B I M W C Cape Town R Q U L G D \ D Q G \ D U U D W H G U B Q \ - X O \

