

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 \OLWHFRXUDLV

)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 Q 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 U W P H H G W F R 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

3UR6XQ3URI : \FNR II V X E P L W Q H G U D R O O W L R I L O P G L V F R Y H I
G H Y H O R S P H Q W X V L Q J F K H P L Q I R U P D S O W F K B X Q K E Z L R G R L Q D
J U D Q W W Z D H Y I R U Q X P H H G R E D W K H Q H [W U R X Q G R I V X E P L V V L R G

: H K D Y H S X E Q L F R O O L R E Q U R D I W : L R I Q B L W K H J D ±
3 X E O L F D W L F R O R E H W H K W W S V G R L R U J D F V R P H J D
& R S \ U L J K W 3 X E O L V K H G E \ \$ P H U L F D Q & K H P L F D O 6 R F L H W \

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 \

