

LI Ting

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, -.-/(A13B%"&32<(#\$(: .3%1.%(-17(C%.)1#6#D<'(, -.-/(

, #>36%E(FGHI(JIHGKLG MN(O\$\$\$.%E(FGHI(GGKPMQLR(

ST-36E(263UT /&2*%7/*T#((

0(#>2-31%7(T<(!)*+*(\$"#T(9#1D(; #1D(V-523&2(A13B%"&32<(31(MLRL'(\$#66#W%7(><(#1%(<%-"(#\$(5#&27#.2#" -6(2"-3131D(-2(:.)##6(#\$(@)31%&%(, %73.31%'(9#1D(; #1D(V-523&2(A13B%"&32<(\$"#T(MLRL(2#(MLRR*(01(:52*(MLRR'(0(X#31%7(2)%(:2-2%(; %<(<=>#" -2#"<(#\$(? / -632<(8%&%-".)31(@)31%&%(, %73.31%&(-17(2)%(, -.-/(01&232/2%(\$#"45563%7(8%&%-".)31(, %73.31%(-17(9%-62)%(, -.-/(A13B%"&32<(#\$(: .3%1.%(-17(C%.)1#6#D<(-&(-1(4&&3&2-12(!"#%&&#"(-17(W-&(5"#T#2%7(2#(4&&#.3-2%(!"#%&&#"31(MLRJ*(0(-B%(#>2-31%7(P(D"-12&(-&(5"31.35-6(31B%&23D-2#"(-17(R(D"-12(-&(@#Y5"31.35-6(31B%&23D-2#"(\$"#T(2)%(: .3%1.%(Z(C%.)1#6#D<(+ %B%6#5T%12([/ 17(\[+ @C](-17(#\$(, -.-#'(-17(R(D"-12(\$"#T(2)%(, -.-#([#/17-23#1(#\$(, -.-#*(0(-B%(5/>63&)%7(T#"%(2)-1(HL(5%"Y"B3%W%7(-"23.6%&(31(!"#%&&#"(')*&#(+ , -.-#%\$&' /+ O\$-+ , #I*&#(+ 2*'(')*&#(+ 3-I*&4-/+ 5&6#+ !"#%&&#&-76*#&+ 8*4*#&+ 2+ 9: ' ; - \$+ .6 '\$<=+/-17+ 54)->+ : "-%+ ?46+ @I+ @4)(A+ -17(2#2-6(.32-23#1(3&(MLQQ(\-..#"731D(2#(2)%("%.#"7(#\$(^>(#\$(: .3%1.%)*(0(-B%(>%1(D"-12%7(RL(312%"1-23#1-6(5-2%12&(-17(R(@)31%&%(5-2%12*(0(-B%(>%1(-W-"7%7(2)%([3"&2(5"3_#\$(2)%(` -2/"%(-17(:.3%1.%(@-2%D#"<(#\$(MLRQ(-17(MLRG(, 313&2"<(#\$(S7/.-23#1(93D)%(S7/.-23#1(O/2&2-1731D(:.3%123\$3.(8%&%-".) (O/25/2(4W-"7&'(2)%([3"&2(-17(:%.#17(5"3_#\$(#\$(` -2/"-6(:.3%1.%(4W-"7(#\$(, -.-/(#\$(MLRJ(-17(MLMM'(C)3"7(!"3_#\$(#\$(@)31%&%(V3#5)<&3.-6(:#.3#2<([%T-6%(:.3%123&2&(O/2&2-1731D(:.3%123\$3.(8%&%-".) (4.)3%B%T%12&(#\$(MLMI'(-17(2W3.%(3173B37/-6("%&%-".) (-W-"7&(#\$(, -.-/(A13B%"&32<(#\$(: .3%1.%(-17(C%.)1#6#D<*((

, <(T-X#"("%&%-".)312%"%&2&(-17("-%&-(31.6/7%E(R)(45563.-23#1(#\$(T/623Y#T3.&(2%.)1#6#D<(2#(31B%&23D-2%(2)%(5-2)#D%1%&3&(#\$(31\$6-TT-23#1(-17(-/2#3TT/1%(73&%-&%&N(M)(01B%&23D-23#1(#\$(2)%(T#6%. /6-"(2-"D%2&(-17(T%.)-13&T&(#\$(2)%(-.23B%(.#T5#/17&(\$"#T(@)31%&%(T%73.31%&2#(2"%-2(31\$6-TT-23#1(-17(-/2#3TT/1%(73&%-&%&N(I)(:2/7<(#1(2)%(&<1%"D3&23.(%\$\$\$.2&(-17(/17%"6<31D(T%.)-13&T&(#\$(2)%(312%"-.23#1(>%2W%1(1-2/"-6(5"#7/.2&(-17(W%&2%"1(7"/D&(2#(2"%-2(31\$6-TT-23#1(-17(-/2#3TT/1%(73&%-&%&*(Q)(+" /D(73&.#B%"<*(

Academic Career

- MLRI*PY((((**P ofe o**
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- MLRJ*PY(MLMI*J(((**A ocia e P ofe o**
, -.-/(01&232/2%(\$#" (45563%7(8%&%-".)(31(, %73.31%(-17(9%-62)')(:2-2%(; %<(<=>#" -2#"<(#\$(? / -632<(8%&%-".)(31(@)31%(&%(, %73.31%'(, -.-/(A13B%"&32<(#\$(: .3%1.%(-17(C%.)1#6#D<'(, -.-/'(@)31-
- MLRR*KY(MLRJ*J((((**A i an P ofe o**
, -.-/(01&232/2%(\$#" (45563%7(8%&%-".)(31(, %73.31%(-17(9%-62)')(:2-2%(; %<(<=>#" -2#"<(#\$(? / -632<(8%&%-".)(31(@)31%(&%(, %73.31%'(, -.-/(A13B%"&32<(#\$(: .3%1.%(-17(C%.)1#6#D<'(, -.-/'(@)31-
- MLRL*JY(MLRR*G (**Po doc o al T aining**
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- 2005.9- 2006.12 **Re ea ch A i an**
School of Chine e Medicine, Hong Kong Bap i Uni e i , Ko loon Tong,
Hong Kong, China(

A a d

- R] @)31%&%(V3#5)<&3.-6(:#.3%2<([%T-6%(:.3%123&2&(O/2&2-1731D(:.3%123\$3.(8%&%-".)(4.)3%B%T%12&(C)3"7(!"3_#(#\$(MLMI(\0173B37/-6(4W-"7](
- M] :%.#17(5"3_#(#\$(`-2/"-6(:.3%1.%(4W-"7(#\$(, -.-/'(MLMM'(, -.-/'*((
- I] [3"&2(5"3_#(#\$(2)%(`-2/"%(-17(:.3%1.%(@-2%D#"<(#\$(MLRG(, 313&2"<(#\$(S7/.-23#1(93D)%(S7/.-23#1(O/2&2-1731D(:.3%123\$3.(8%&%-".)(O/25/2(4W-"7&(#\$(:2/73%&(#1(2)%(1#B%6(T%.)-13&T(#\$(31)3>323#1(#1(->1#"T-6(5"#63\$%"-23#1(-17(73\$%"%123-23#1(#\$(2)%(.%66&'(2)%(, 313&2"<(#\$(S7/.-23#1(#\$(@)31-(MLRG'(V%3X31D'(@)31-*(
- Q] C)%(\$3"&2(5"3_#(#\$(a)#1D_)/(, %73.-6(=3\$%(:.3%1.%(8%&%-".)(#\$(MLRP'(, -.-/(A13B%"&32<(#\$(: .3%1.%(-17(C%.)1#6#D<(\0173B37/-6(8%&%-".)(4W-"7](
- H] VO@(Sb.%66%12(8%&%-".)(4W-"7(#\$(MLRP'(, -.-/(A13B%"&32<(#\$(: .3%1.%(-17(C%.)1#6#D<(\0173B37/-6(8%&%-".)(4W-"7](
- J] [3"&2(5"3_#(#\$(`-2/"-6(:.3%1.%(4W-"7(#\$(, -.-/'(MLRJ'(, -.-/'*((
- P] [3"&2(5"3_#(#\$(2)%(`-2/"%(-17(:.3%1.%(@-2%D#"<(#\$(MLRQ(, 313&2"<(#\$(S7/.-23#1(93D)%(S7/.-23#1(O/2&2-1731D(:.3%123\$3.(8%&%-".)(O/25/2(4W-"7&(#\$(:2/73%&(#1(2)%(1%2W#"cY>-&%7(T#7/6-2#"<(

T%.)-13&T(#\$(2)%()#63&23.(2)%"-5<(#\$(2"-7323#1-6(@)31%&(T%73.31%'(2)%(, 313&2"<(#\$(S7/. -23#1(#\$(
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MLMMYMLMH(((4. . /"-2%(73-D1#&3&(-17(2"%-2T%12(#\$(.#6#"%.2-6(.-1.%"(/&31D(-"23\$3.3-6(312%663D%1.%(
2%)1#6#D<(>-&%7(#1(.6313.-6'(&31D6%Y.%66(-17(T/623Y#T3.&(7-2-(\: .3%1.%(Z(
C%.)1#6#D<(+B%6#5T%12([/17(#\$(, -. -#'(LLLI dMLMRd4 ; !'(P'I IL'LL(, O!'(@#Y!0)(
MLMRYMLMM(:2/7<(#1(2)%(2)%"-5%/23.(&2"-2%D3%&(2#(&/55"%&&(MLRKY1@#e(;*# 2-"D%231D(2)%(
312%"-.23#1(>%2W%%1(:53c%(-17(4@SM(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12([/17(#\$(
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MLMLYMLMM(:5%.3-6(\$/1731D(\$#"(2)%(312%"1-23#1-6(2"-3131D(#\$(<# /1D(&.3%123&2&(\: .3%1.%(Z(
C%.)1#6#D<(+B%6#5T%12([/17(#\$(, -. -#'(LRRd40fdMLML'(RGL'LL(, O!'(!0)(
MLRKYMLMM(!"%.3&3#1(73-D1#&3&(-17(2"%-2T%12(#1(")%/T-2#37(-"2)"323&(><(-556<31D(1#B%6(
73-D1#&23.(T%2)#7(-17(2)%"-5%/23.(&2"-2%D<(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12(
[/17(#\$(, -. -#'(LLI dMLRKd4 ; !'(RI'LL'LL(, O!'(@#Y0)(
MLRGYMLMR(V3#T-"c%&(&."%131D(-17(T#6%./6-".6-&&3\$3.-23#1(T%2)#7(\$#"('5"% .3&%(73-D1#&3&(-17(
2"%-2T%12(31(")%/T-2#37(-"2)"323&(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12([/17(#\$(
, -. -#'(LLKQdMLRGd4 I'(M'PKR'LL(, O!'(@#Y0)(
MLRGYMLMR(:2/7<(#\$(5"#2%#&2-&3&(31(31\$6-TT-23#1(-17(5#2%123-6(7"/D(2-"D%2&(31(0 ; ;g(c1#.cY31(
T3.%(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12([/17(#\$(, -. -#'(LLRp dMLRGd4R'(
M'RQH'LL(, O!'(!0)(
MLRGYMLMM(:2/73%&(#1(2)%(%\$\$\$.23B%1%&&(#\$(%"T3-#(&-1(.6-&&3\$3%7(\$#"T/6-(\$#"(")%/T-2#37(-"2)"323&(2)
2)%"-5<(>-&%7(#1(@)31T%7#T3.&(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12([/17(#\$(
, -. -#'(LLIMdMLRGd4 [f'(M'LRH'LL(, O!'(@#Y0)(
MLRJYMLRK(:2/73%&(#1(2)%(.#Y"%6-23#1(-T#1D(D/2(T3."#6#"-'(T%2->6#T3.&(-17(, 9@ (#\$(
")%/T-2#37(-"2)"323&(5-23%12&(-17(2)%(1%W(312%B%123#1(&2"-2%D<(\: .3%1.%(Z(
C%.)1#6#D<(+B%6#5T%12([/17(#\$(, -. -#(:48'(RLMdMLRJd4 I'(I'QLI'KLL(, O!'(@#Y0)(
MLRHYMLRJ(-/2# , 4@ :(!"#(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12([/17(#\$(, -. -#'(LMHdMLRQd: V'(
, O!JRM'RRL'(!0)(
MLRQ(YMLRP(8Z+(#\$(2)%(.-1737-2%(7"/D(\$#"(-/2#3TT/1%(.#17323#1&(\$#"T(@)31%&%()" ">-6(T%73.31%(
2-"D%231D(#1(2)%(8O8(63D-17&(#\$(C)RP(.%66&(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12(
[/17(#\$(, -. -#'(LGRdMLRI d4 I'(R'GRL'QLL*LL(, O!'(!0)(
MLRM(YMLRQ(:2/73%&(#\$(2)%(&<1%"D3&23.(-123Y31\$6-TT-2#"<(%\$\$\$.2(-17(31\$6/%1.%(#1(2)%(3TT/1%(
#"D-1&(>%2W%%1(7%b-T%2)-%(-17(\$6-B-1#1%&(7%"3B%7(\$"#T(@)31%&%(T%73.31-6(
)%">&(\: .3%1.%(Z(C%.)1#6#D<(+B%6#5T%12([/17(#\$(, -. -#'(LJHdMLRRd4 I'(R'PIJ'QLL(
, O!'(!0)(
MLRRYMLRI(07%123\$3.-23#1(#\$(2)%(T#6%./6-"(T%.)-13&T&(-17(7"/D(-.23#1(2-"D%2&(#\$(8)MSM'(-1%W(

7%"3B-23B%(#\$(D31&%1#&37%'(#1(-123Y.-1.%"(><(/&31D(5"#2%#T3.&(2%.)1#6#D<(\:.3%1.%(Z(C%.)1#6#D<(+%B%6#5T%12([/17(#\$(,.-.#'(LIHdMLRRd4M'(Q'PKK'JLL(,O!'(@#Y0)(MLRMYMLRI(((:)3c#131(&/55"%&&&(C(6<T5)#.<2%(-.23B-23#1(2)"#/D)(31)3>323#1(#\$(0; ;βY0κVαY` [YκV(-17(,4! ; (&3D1-631D(5-2)W-<(\,.-./(\$#/17-23#1'(LMRI'(,O!(HI'LL*LL'(!0)(

Academic Membe hip

- Sb%./23B%(@#/1.36(C)%(;%#17(V#-"7(#\$(@#T T 322%#\$(: 2-17-"7(@#1&2"/.23#1(#\$(^#"67([%7%"-23#1(#\$(@)31%&%(,%73.31%(:#.3%23%&)
- @#T T 322%#(: 5%.3-62<(@#T T 322%#\$(4 123Y31\$6-T T -23#1(-17(0T T /1#5)-"T-.#6#D<(#\$(@)31%&%(!)-"T-.#6#D3.-6(:#.3%2<)
- @#T T 322%#(: 5%.3-62<(@#T T 322%#\$(@6313.-6(!)-"T-.#6#D<(-17(C#b3.#6#D<(#\$(@)31%&%(4&&#.3-23#1(#\$(012%D"-23B%(%73.31%()
- @#T T 322%#(0T T /1#2)"%-5<(V"-1.)(#\$(@)31%&%(: #.3%2<(#\$(V3#T%73.-6(S1D31%"%31D(

Edi o hip

R] S732#"(["#123%"&(31(0T T /1#6#D<(

M] S732#"(' , 3."#&2"/.2/"%&(

I] 4&&#.3-2%(S732#"(' , %7@#T T Y([/2/"%(%73.31%()

Rep e en a i e P blica ion

R] =3/(f'(a)/-1D(h i ' (^/(f' (^/(?'(=3/(, i '(a)-#(h'(^3/(a?' (^-1D(@h'(^/('='(,%1D(hf'(^%3(; ^'(=3(i f' (^/(? V'(^%1D(S=9'(j /#(a h'(^3/(='(**Li T**^(0; ;g(T%73-2%&())#T%#&2-23.(\$/1.23#1(31(31\$6-T T -23#1(;#*#. #T5%2323B%6<(5)#&5)#"<6-231D(4, ! ; (-17(0κVα*(4.2-(!)-"T(:31(V*(MLMM([%>NRM\M]EJHRYJJQ*(\k.#Y.#""%&5#1731D(-/2)#""(&' ;-\$+.6'\$<([10[E(RQ*KLP('"-1c%7(G2)(31(MPK(X#/"1-6&(\M*JKm)(#\$(.-2%D#"<(!948, 4@O=Oj h(Z(!948, 4@hn(

M] =3-#(;':/(i '(^%3(; '(=3/(a'(^/('='(^/(?'(!-1(9'(9/-1D(?)'(a)-#(h'(^-1D(, '(@-3(f'(^3/(='(**Li T**^(:31#T%131%(5"#2%.2&(>#1%(\$"#T(7%&2"/.23#1(2#(-T%63#" -2%(-"2)"323&(*#+- .23B-231D(5JM^{T 269/Se 272Y}; %-5RY` "\$M(\$%7>-.c(6##5*(V3#T%7(!)-"T-.#2)%*(MLMR(f-1(RNRIHERRRRKH*(\k.#Y.#""%&5#1731D(-/2)#""([10[E(P*QRK(' "-1c%7(MQ2)(31(IJR(X#/"1-6&(\J*HRm)(#\$(.-2%D#"<(!948, 4@O=Oj h(Z(!948, 4@hn(

I] @)%1(?)'(=3/(f'(a)/-1D(h'(V-3(=!('h/-1(?)'(a)%1D(:'=3-#(;';)-1(, 4'(^/(?'(=/#(@'(^-1D(='(^-1D(9#'(**Li T**^(07%123\$3.-23#1(#\$(-1(0; ;g(31)3>32#"(\$#'(31)3>323#1(#\$(31\$6-T T -23#1(*4+;*'+-17(*4+;*6\$'A+!)-"T-.#6(8%&(MLRK(4/D(IRERLQQQL*(\k.#Y.#""%&5#1731D(-/2)#""([10[E(RL*IIQ(' "-1c%7(RH2)(31(MPK(X#/"1-6&(\H*IGm)(#\$(.-2%D#"<(!948, 4@O=Oj h(Z(!948, 4@hn(

Q] **Li T**^(h-1([o'(%1D(i' (^-1D(f'(C31D(; -T(8; 'a%1D(i '(=3/(a'(a)#/(9'(h-1D(['(8%1(8'(^-3-#(; '(=3/(='(0T5"#B%T%12(#\$(D6/.#.#"23.#37Y3T5-3"%7(2)<T/&(\$/1.23#1(><(73)<7"#T<"3.%231(B3-/(5Y"%D/6-23#1(#\$(!!48pY-&&#.3-2%7(\$-22<(-.37(T%2->#63&T*(!)-"T-.#6(8%&(MLRG(`#BNRIPEPJYGG*(\o.#Y\$3"&2(-/2)#""([10[E(RL*IIQ(' "-1c%7(RH2)(31(MPK(X#/"1-6&(\H*IGm)(#\$(.-2%D#"<(!948, 4@O=Oj h(Z(!948, 4@hn(

H] 9/-1D(=[*(+1D(h*(^/(f*(=[*(^1D(!*i*(a)#/(9*(Li T*(-17(=[3/(=[*(:31#T%131%Y317/.%7()3&2-T31%("6%-&Y63c%(-1-5)<6-.2#37("%- .23#1&(-"%(>6#.c%7(><(2"-136-&2(;*#(31)3>3231D(` [YkV(&3D1-631D*(!)-"T-.#6(8%&*(MLRP(`#BNRMH\!2(V)ERHLYRJL*(\k.#Y.#"%"&5#1731D(-/2)#"*)*(10[E(RL*IIQ'("-1c%7(RH2)(31(MPK(X#/"1-6&(\H*IGm](#\$(.-2%D#<(!948 , 4@O=O j h(Z(!948 , 4@hn(

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R] =3/(f'(a)/-1D(h i '(^/(f'(^/(?'(=[3/(, i'(a)-#(h'([3/(a?'(^1D(@h'([=(=[*(, %1D(hf'([=3(; ^'(=3(i f'(^/(?'V'([=3/1D(S=9'(j /#(ah'([3/(=[*(Li T*#(0 ; ; g(T%73-2%&())#T%#&2-23.(\$/1.23#1(31(31\$6-T T-23#1+ ;*#(.#T5%2323B%6<(5)#&5)#"<6-231D(4 , ! ; (-17(0kVα*(4.2-(!)-"T(:31(V*(MLMM([%>NRM\]EJHRYJJQ*(\k.#"%"&5#1731D(-/2)#"*(&' ;-\$+.6'\$<](10[E(RQ*KLP'("-1c%7(G2)(31(MPK(X#/"1-6&(\M*JKm](#\$(.-2%D#<(!948 , 4@O=O j h(Z(!948 , 4@hn(

M] i3-#(8!'([=3(; ^'(; /#c(99'(+1D(^+'(a)/-1D(h i '(C-1D(h?'(j /#(ah'(?31(9h#'(V-3(=[Y! #*(Li T*#'(:<12)%&3&(-17(37%123\$3.-23#1(#\$(632)#.#)63.(- .37(IY&/6\$-2%(-&(8O8B2(63D-17(2#(31)3>32(C)RP(.%66(73\$%\$%"123-23#1*(f([=3/c#.(V3#6*(MLMM([%>(MR*(7#3E(RL*RLLM*(\k.#"%"&5#1731D(-/2)#"*)(10[E(J*LRR'("-1c%7(MI2)(31(PG(X#/"1-6&(\MG*GHm](#\$(.-2%D#<9S , 4CO=O j hn(

I] =3-#(; '(:/(i'([=3(; '([3/(a'([=(=[*(^/(?'(!-1(9'(9/-1D(?)'(a)-#(h'(^1D(, '(@-3(f'([3/(=[*(Li T*#'(:31#T%131% (5"#2%.2&(>#1%(\$"#T(7%&2"/.23#1(2#(-T%63#"-2%(-"2)"323&(B3-(-.23B-231D(5JMC)"MJKd:%"MPMY ;%-5RY`"SM(\$%\$7>-.c(6##5*(V3#T%7(!)-"T-.#2)%*(MLMR(f-1(RNRIHERRRRKH*(\k.#Y.#"%"&5#1731D(-/2)#"*)(10[E(P*QRK'("-1c%7(MQ2)(31(IJR(X#/"1-6&(\J*HRm](#\$(.-2%D#<(!948 , 4@O=O j h(Z(!948 , 4@hn(

Q] a#/(Vo'(a)-1D(ho' Li T*'([3/(f'(+1D(^'(C-1(h'(h-1D(?)'+31D(a'([3-#(; 'i/(f'(!-1(9'([3(i'([=3/(=[*(4(T/2-23#1(#\$(.<&2%31%(QJ(31(0 ; ; Yg(5"#T%2%&(T! j S:YR(-17(.B%#631YR(%b5"%&&3#1(2#)%b-.% ">-2% (#&2%# .6-&2(73\$%\$%"123-23#1(-17(#&2%#6<&3&*(V3#.)%T(!)-"T-.#6*(MLRK(+%. (RIERRIPJM*(\o.#Y\$3'&2(-/2)#"*)*(10[E(J*RLL'("-1c%7(QJ2)(31(MPK(X#/"1-6&(\RJ*IRm](#\$(.-2%D#<(!948 , 4@O=O j h(Z(!948 , 4@hn(

H] @)%1(?'([3/(f'(a)/-1D(h'(V-3(=[*(h/-1(?)'(a)%1D(:'([3-#(; ' ;)-1(, 4'(^/(?'([=3/(@'([3-1D(=[*(^1D(9'(Li T*#'(07%123\$3.-23#1(#\$(-1(0 ; ; g(31)3>32#"(\$#(31)3>323#1(#\$(31\$6-T T-23#1(31(B3B#(-17(31(B32)#*(!)-"T-.#6(8%&*(MLRK(4/D(IRERLQQQL*(\k.#Y.#"%"&5#1731D(-/2)#"*)(10[E(RL*IIQ'("-1c%7(RH2)(31(MPK(X#/"1-6&(\H*IGm](#\$(.-2%D#< !948 , 4@O=O j h(Z(!948 , 4@hn(

J] =3/(f'(V-3(=[*(h-1D(['(h-#(i f'([=3(; '([=-T'(@)"3&2#5)%"(^-3(; %3N(^/(?'V'(a)/-1D(h i '(i3-#(8!'([=3-#(; ' ; ' ; /#c(99'(Li T*'([3/(=[*(!#2%12(-12-D#13&2&(#\$(8O8p2'(.-"7%1#637%&(\$"#T(@-6#2"#53&(D3D-12%-' (%b)3>32(73&."%5-12%\$%\$.2&(#1(2)% (73\$%\$%"123-23#1(#\$(C(6<T5)#.<2%(&/>&2%&(\k.#Y.#"%"&5#1731D(-/2)#"*)*(, #6(!)-"T*(MLRK([%>(QNRJ\]M)EPKGYGLP*(\k.#Y.#"%"&5#1731D(-/2)#"*)(10[E(H*IJQ'("-1c%7(JH2)(31(MPK(X#/"1-6&(\MI*ILm](#\$(.-2%D#<(!948 , 4@O=O j h(Z(!948 , 4@hn(

P] Li T*'(h-1([o' (, %1D(i'(^1D(f'(C31D(; -T(8 ; '(a%1D(i'([3/(a'(a)#/(9'(h-1D(['(8%1(8'([3-#(; '([=3/(=[*(0T5"#B%T%12(#\$(D6/.#.#"23.#37Y3T5-3"%7(2)<T/&(\$/1.23#1(><(73)<7"#T<"3.%231(B3-(/5Y"%D/6-23#1(#\$(!!48pY-&&#.3-2%7(\$-22<(-.37(T%2->#63&T*(!)-"T-.#6(8%&*(MLRG(`#BNRIPEPJYGG*(\o.#Y\$3'&2(-/2)#"*)(10[E(RL*IIQ'("-1c%7(RH2)(31(MPK(X#/"1-6&(\H*IGm](#\$(.-2%D#< !948 , 4@O=O j h(Z(!948 , 4@hn(

G] h-1D([(:/(i'(!3(f'([3-#(; 'a)#/(9'(:/1(h'([3/(f'(j /#(i'f3-1D(f'f31(9'(@-3(f'(Li T*'([3/(=[*(42#T3.(\$#".% (T3."#&.#5<(2%.)13q/(/&%7(\$#(-&&%&&T%12(#\$(2)%(-123Y-"2)"323.(%\$%\$.2(#\$(63.#.)-6.#1%(4(B3-(&/55"%&&31D(` [YrV(-.23B-23#1'(V3#T%7(!)-"T-.#2)%*(MLRG(f/6NRLIERHKMYRJLR*(\k.#Y.#"%"&5#1731D(-/2)#"*)(10[E(P*QRK'("-1c%7(MQ2)(31(IJR(X#/"1-6&(\J*HRm](#\$(.-2%D#<(!948 , 4@O=O j h(Z(!948 , 4@hn(

K] :/(i o' Li T*'(=3/(a'(9/-1D(?'(=3-#(;'(8%1(8'(/(='(?3(i'(^-1D(, '@)%1(f'(a)#/(9'(%/1D(S='!
!-1(9' (=3/(f'(^-1D(9'(9/-1D(='(=3/(='(=3.#.)-6.#1%(4(-.23B-2%&(;%-5RY`"\$M(&3D1-631D(2#(&/55"%&&%&(-"2)"323&(B3-(5)#&5)#"<6-23#1(#\$(5JM(-2(&%"31%(IQK*(["%%(8-73.(V3#6(, %7*(MLRP(+%. (K*(533E(:LGKRY
HGQK\RP]IRMIJYQ*(\o.#Y\$3"&2(-/2)#"]*(10[E(G*RLR('"-1c%7(MM17(31(RQJ(\#/"1-6&(\RH*Lpm)(#\$(.-2%D#"<(S`+O@80`O=Oj h(Z(, SC4VO=0: , n(

RL] 9/-1D(=*[*'(+#1D(h*(^^(f*(=*'(^-1D(!*i*(a)#/(9*(Li T#(-17(=3/(=#'(:31#T%131%

M] + %B%6#5T%12(#\$(- (1%W(\$#"T / 6 - (#B%" . #T31D(2) < T / & (- 2"#5) < (W32)(. #1 . #T32-126 < (%1) - 1 . %T%12(#\$(
- 123Y31\$6- T T - 2#" < (%\$\$. 2(#\$(7%b- T%2) - & #1%' (4 / & 2" - 63- 1(011#B-23#1(! - 2%12(` #*(MLRQRLIPKN(j " - 12%7(#1(R(
, - < (MLRQ*(

I] + %B%6#5T%12(#\$(- (1%W(\$#"T / 6 - (#B%" . #T31D(2) < T / & (- 2"#5) < (W32)(. #1 . #T32-126 < (%1) - 1 . %T%12(#\$(
- 123Y31\$6- T T - 2#" < (%\$\$. 2(#\$(7%b- T%2) - & #1%' (A : (A23632 < (! - 2%12(` #*(K'LRG'RKJN(j " - 12%7(#1(MG(45"(MLRH*(

Q] 0?q/3"323D%131(&/55"%&&%&() / T - 1(C(6<T5)# . < 2%(- . 23B-23#1(B3-(2-"D%231D(#1(. < & 2%31%(QJ(#\$(0κVα(
; 31- & %*(4 / & 2" - 63- 1(011#B-23#1(! - 2%12(` #*(MLRHRLJ JMN(j " - 12%7(#1(MG(, - < (MLRH*(

H] = 3T#1#37&(\$#" (2"% - 231D(- / 2#3T T / 1%(73&% - & %&*(