

## GUEST EDITORIAL

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## PEER REVIEWED

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v j g o g u " "u v t v k p i "h t q o "e j k n f j q q f "v q " { q w p i "c f w n v j q q f " "y j k u  
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o g p v c n "f k u q t f g t u 0 "U v g o o k p i "h t q o "v j k u "t g u g t e j ." r w d n k e "j g c n v j  
c y c t g p g u u "q h "v j g "k o r q t v c p e g "q h "u n g g r "j c u "k p e t g c u g f ."c u "j k i j n k i j v g f  
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c i g " i t q w r u ." h t q o " 3 6 " v q " 3 9 " j q w t u " h q t " p g y d q t p u " v q " 9 " v q " : " j q w t u " h q t  
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f g x g n q r o g p v u " j k i j n k i j v " v j g " i t q y k p i " t g e q i p k v k q p " q h " u n g g r " " u " e t w e k c n  
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v j w u ." k o r t q x k p i " u n g g r " k u " c " p c v k q p c n " k o r g t c v k x g " y k v j " u w d u v c p v k c n " g e q /  
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t e e k c n " c p f " g v j p k e " o k p q t k v { " i t q w r u " c t g " f k u r t q r q t v k q p c v g n { " c h h g e v g f  
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k p c f g s w c v g " u n g g r " c o q p i " o c p { " e j k n f t g p " c p f " c f q n g u e g p v u ." y k v j " w p /  
e g t v k p " g h h g e v u " q p " d t c k p " f g x g n q r o g p v ." o g p v c n " j g c n v j ." c p f " x c u e w n c t  
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k p e t g c u g f " t k u m " q h " f g o g p v k c " c o q p i " q n f g t " c f w n v u " " o c m k p i " k v " c p " k o /  
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v q t c v k q p " c p f " t g i " w n c v k q p 0 " k p c f g s w c v g " u n g g r " f k u t w r v u " e t k v e c n " p g w t c n  
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v j g u g " r t q e g u u g u " r t q x k f g u " c " o g e j c p k u k e " n k p m " v j t q w i j " y j k e j " k p u w h h k /  
e k g p v " u n g g r " e q p v t k d w g u " v q " v j g " q p u g v " q t " y q t u g p k p i " q h " o g p v c n " j g c n v j .  
d t c k p " f k u q t f g t u ." c p f " e j t q p k e " f k u g c u g u 0 " Q p n { " d { " d t k f i k p i " v j g " i c r  
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y kvj"ue j qqn y qtm0"Kh"y g"etgcvg" c"eq o rtg jgpukxg"uvtcvg i {"vj cv"kp eq t/ rqtvcgu"unggr"fwtcvkqp."y g"ecp"dgwgt"uwr rqtv"uvwfgpvu" o gpvcn"j gcnv j cpf"cecf g o ke"ce jkgxg o gpv0

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Unggr"j gcnv j"ku" c" o wnwkhcevgf"eqpeg r v"qh"unggr y cmghwnpguu"rcv/ vgtpu"vcknqtg f"vq"rgtuqpcn."uqekgvn."cpf"gp xktq p o gpvcn"pggfu."cpf"kv rtq o qvgu"qxgtcn"y gnn/dgk p i0"Unggr"j gcnv j"ku"pqv"uqngn {"cdqvw"i g v/ vkp i"vj g"tki j v" c o qwpv"qh"unggr"dw"cnuq"gpeg o r cuugu"vj g"vk o kp i. tg i wntkv {"ucvkuhcevkqp."cpf"ghhkegpe {"qh"unggr"\*43+0"Unggr"ku"kp hnw/ gpegf"d {"c" o k z"qh"dknq i kecn"cpf"gp xktq p o gpvcn"hecvqtu."qhvgp"kp nkp g"y kvj" o clqt"nkhg"gxgpvu."j gcnv j"kuuugu."nkhg u v {"ng"ej qkegu."cpf"uq/ ekqfg o q i tcr j k e"hecvqtu"\*43+0

Cnv j qwi j"vj g u g"xctkqu"fk o gpukqp"qh"unggr"ctg"cuuqekcvgf"y kvj o cp {"r qqt"j gcnv j"qweeq o gu."j q y"vj g {"ctg"eqppgevgf"ku"pqv"cn y c {"u engct0"Kpcfgs wcvg"qt"fkuvwt dg f"unggr" o c {"uq o gvk o gu"eqpvtkdwvg"vq qv j g t"j gcnv j"eqpfkvkqp"cpf"xkeg"xgtucl0"Oqtg {"gv"cn"\*44+"gz r nqtg f j q y"unggr"fkuvwt d cpeg"eqwnf"rnc {"c" o g f kcvk p i"tqng"dg y ggp"uvtguu c p f"ugnh/tcvgf"j gcnv j" c o qpi"E j k p g u g"cp f"M q t g c p" k o o k i t c p v u 0 V j g k t" o g f k c v k p p c p n {" u g u" e q p e n w f g f" v j c v 37 ' ' v q 44 ' ' q h" v j g" c u u q / e k c v k p p d g v y g g p" u v t g u u" \* r g t e g k x g f" u v t g u u" c p f" c e e w n w t c v k x g" u v t g u u. t g u r g e v k x g n {" + " c p f" u g n h / t c v g f" j g c n v j" y c u" c v v t k d w v c d n g" v q" u n g g r" f k u / v w t d c p e g" " u w i i g u v k p i" u n g g r" k u" c" m g {" h c e v q t" k p" v j g" u v t g u u j g c n v j" t g / n c v k p p u j k r" \* 44 + 0

Kp"4242."qpg/vjktf"qh"WU"cfwnvu"tgrqtvgf"uj qtv"unggr"fwtcvkqp."y kvj fkhhtgpegu"cetquu"uqekfg o q i tcr j k e"j c t c e v g t k u v k e u" c p f" i g q i t c r j / k e"ctgc u l"Rcpmq y u m c" g v" c n" \* 45 + " h q w p f" v j c v" w t d c p t w t c n" f k h h t g p e g u g z k u v" " v j g" r t g x c n p e g" q h" u j q t v" u n g g r" f w t c v k p p" y c u" n q y g u v" c o q p i c f w n v u" n k x k p i" k p" w t d c p" \* o g v t r q n k v c p + " e q w p v k u" c p f" y c u" j k i j g t" k p o k e t r q n k v c p" c p f" t w t c n" e q w p v k u" \* 45 + 0" K p" c f f k v k p p. " e q w p v {" / n g x g n" f c v c u j q y g f" v j c v" e q w p v k u" k p" v j g" U q w v j g c u v" c p f" c n q p i" v j g" C r r c n c e j k c p O q w p v k p u" j c f" c" j k i j g t" r t g x c n p e g" q h" u j q t v" u n g g r" f w t c v k p p 0 V j g u g i g q i t c r j k e" r c v v g t p u" q h" u j q t v" u n g g r" f w t c v k p p" r c t v k c n {" t g h n g e v" r c v / v g t p u" q h" q v j g t" e j t a p k e" e q p f k v k p p u 0 Q x g t c n n. " v j g u g" h k p f k p i u" u w i i g u v v j c v" k p e q t r q t c v k p i" p g k i j d q t j q q f / n g x g n" f c v c" c p f" e q p v g z" k u" e t w e k n h q t" g h h g e v k x g" n q e c n" k p v g t x g p v k p p u" v q" j g n r" W U" c f w n v u" i g v" c f g s w c v g u n g g r" \* 45 + 0

Vjg"ctvkengu"kp"vjku"REF"eqnngvqkp"qhhtg" c" y gcnvj "qh" r tcevekc n"kp/ hqt o cvkqp"ck o g f"cv" k o r t q x k p i " u n g g r " j g c n v j " h q t " v j g " k p f k x k f w c n " c p f k p " v j g " e q o o w p k v { " y j k n g " c n u q " t g e q i p k | k p i " v j g " o w n v k h c e v q t k c n " k p h n w / g p e g u . " d k f k t g e v k a p c n " t g n c v k q p u j k r u . " c p f " k p f k x k f w c n " x c t k c v k q p u " k p u n g g r " j g c n v j 0 " D { " x k g y k p i " v j g " h k p f k p i u " h t q o " f k x g t g u " u v w f k g u . " y g " e c p h q u v g t " c " p w c p e g f " w p f g t u v c p f k p i " c p f " f g x g n q r " e q o r t g j g p u k x g " c r / r t q c e j g u " v q " c f f t g u u " v j g " k p v g t v y k p g f " c u r g e v u " q h " u n g g r . " o g p v c n " j g c n v j . c p f " e j t a p k e " f k u g c u g u 0 " G h h g e v k x g n { " c f f t g u u k p i " o g p v c n " j g c n v j " t g / s w k t g u " c " e q o r t g j g p u k x g " c r r t q c e j . " g p e q o r c u u k p i " d q v j " u n g g r " f k u / v w t d c p e g u " c p f " w p f g t n { k p i " r u { e j q u e k c n " h c e v q t u 0 " H w t v j g t o q t g . " e q p / v g z v w c n " g n g o g p v u " u w e j " c u " e w n v w t c n " p q t o u . " y q t m " f g o c p f u . " c p f " n k h g / u v { n g " e q p u v t c k p v u " u w d u v c p v k c n n { " c h h g e v " u n g g r " f w t c v k q p " c p f " s w c n k v { 0 " H w / v w t g " u v w f k g u " u j q w n f " e q p u k f g t " v c k n q t g f " c r r t q c e j g u " c p f " r g t u q p c n k | g f k p v g t x g p v k q p u " v q " c f f t g u u " v j g u g " k p f k x k f w c n " x c t k c v k q p u " c p f " e q p v g z v w c n h c e v q t u . " v j g t g d { " q r v k o k | k p i " u n g g r " c p f " o g p v c n " j g c n v j 0

Oquv"qh"vjg"ctvkengu"kp"vjku"eqnngvqkp"hqewu"qp"unggr"fwtcvkqp"cpf unggr"fkuvwtcdpegu."jki j nki j vkpi"vjg"pggf"htq"htwtvjgt"tgugcte j"qp qv jgt"curgevu"qh"unggr."rctvkewncnt{"unggr"vk o kpi"qt"uej gfwng u0"Gh/ hqtvu"ctg"wpf g t y c { " v q " g z r c p f " q w t " w p f g t u v c p f k p i " q h " u n g g r " d g { q p f u n g g r " f w t c v k q p " c p f " f k u v w t d c p e g u " v q " i c k p " k p u k i j v u " k p v q " j q y " u n g g r " c h / h g e v u " q x g t c m " j g c n v j 0 " V j g " P c v k q p c n " J g c n v j " c p f " P w v t k v k p " G z c o k p c / v k q p " U w t x g { " \* P J C P G U + " t g e g p v n { " k p e q t r q t c v g f " s w g u v k q p u " c d q w v y g g m f c { " c p f " y g g m g p f " u n g g r " u e j g f w n g u 0 " V j k u " u w t x g { " r t g u g p v u " c p g z e g n g p v " q r r q t v w p k v { " h q t " t g u g c t e j g t u " v q " g z r n q t g " v j g " c u u q e k c v k q p d g v y g g p " u n g g r " v k o k p i " c p f " c " y k f g " t c p i g " q h " j g c n v j " q w v e q o g u . " y j k e j y g " c p v k e k r c v g " o c { " r t q x k f g " x c n w c d n g " k p u k i j v u " k p v q " q r v k o k | k p i " u n g g r r c v w g t p u " h q t " d g v v g t " j g c n v j " q w v e q o g u 0 " U n g g r " v k o k p i " r g t v c k p u " v q " y j g p q p g " k p v k c v g u " u n g g r . " v { r k e c m n { " t g h g t p e g f " v q " u q e k g v c n " p q t o u " c p f " r g t / u q p c n " q d n k i c v k q p u 0 " Q v j g t " k o r q t v c p v " o g v t k e u . " u w e j " c u " u n g g r " t g i w n c t / k v { . " t g h g t " v q " v j g " e q p u k u v g p e { " q h " q p g u " u n g g r " c p f " y c m g " v k o g u " c e t q u u r f c { u . " k p e n w f k p i " d q v j " y g g m f c { u " c p f " y g g m g p f u 0 " V j g " P J C P G U " f c v c . y j k e j " c n u q " k p e n w f g " c e v k i t c r j { " f c v c . " e c p " d g " n g x g t c i g f " v q " g z c o k p g x c t k c v k q p u " k p " u n g g r " q p u g " c p f " f w t c v k q p " c e t q u u " y g g m f c { u " c p f " y g g m / g p f u . " { k g n f k p i " o g c u w t g u " q h " c p " k p f k x k f w c n u " u n g g r " t g i w n c t k v { " q t t j { v j o 0

Kp"eqpvtcu v . " e q p f k v k q p u " n k m g " f g n c { g f " u n g g r y c m g " r j c u g " f k u q t f g t \* F U Y R F + . " y j k e j " h g e v w t g " c " u j k h v " k p " v j g " v k o k p i " q h " u n g g r " q p u g v " c p f q h h u g v " \* o c k p n { " c u u g u g f " d { " w u k p i " f c v c " q p " y g g m g p f " u n g g r + . " r t q x k f g e t w e k n " k p u k i j v " k p v q " u n g g r " v k o k p i 0 " F U Y R F " k u " e j c t c e v g t k | g f " d { " u n g g r c p f " y c m g " v k o g u " v j c v " c t g " u w d u v c p v k c n n { " f g n c { g f " t g n c v k x g " v q " u q e k g v c n p q t o u . " n g c f k p i " v q " f k u v t g u u " q t " k o r e k t o g p v " k p " u q e k c n . " q e e w r c v k q p c n . " q t q v j g t " k o r q t v c p v " c t g c u " q h " h w p e v k q p k i 0 " F U Y R F . " q h v g p " q d u g t x g f c o q p i " c f q n g u e g p v u " c p f " { q w p i " c f w n v u . " k u " e j c t c e v g t k | g f " d { " c " r t g h g t / g p e g " h q t " u n g g r " c p f " y c m g " v k o g u " v j c v " c t g " o k u c n k i p g f " y k v j " u q e k g v c n " f g / o c p f u 0 " R g q r n g " y k v j " F U Y R F " q h v g p " g z r g t k g p e g " e q o q t d k f " f g r t g u / u k q p . " c o q p i " q v j g t " e q p f k v k q p u 0 " V j t q w i j " e q p v k p w g f " t g u g c t e j " k p v q u n g g r " v k o k p i . " y g " e c p " c f x c p e g " q w t " m p q y n g f i g " c p f " k o r t q x g " u n g g r / t g n c v g f " j g c n v j " q w v e q o g u " \* 9 . 4 6 . 4 7 + 0 " C n k i p k p i " u n g g r " u e j g f w n g u " y k v j

uqekgvcn"qdnki cvkqpu"tgswktgu"o cpc i g o gpv"uvtcvgi kgu"vcknqtgf"vq gcej"rgtuqpu u"pggfu"cpf"ektew o uvcpegu="j q y g x g t . " r q n k e { " e j c p i g u u w e j " c u " n c v g t " u e j q q n " u v c t v " v k o g u " e q w n f " d g " c p " g h h g e v k x g " r w d n k e " j g c n v j k p v g t x g p v k q p " \* 9 + 0

Kv"ku"xkvcn"vq"tgeq i p k | g " u n g g r " c u " c " h w p f c o g p v c n " r k n n c t " q h " r w d n k e j g c n v j 0 " D { " r t k q t k v k | k p i " u n g g r . " c f f t g u u k p i " u n g g r " f k u v w t d c p e g u " c p f f k u q t f g t u . " c p f " r t q o q v k p i " e q o r t g j g p u k x g " c r r t q c e j g u " v j c v " g p e q o / r c u u " o g p v c n " j g c n v j " c p f " e j t a p k e " f k u g c u g " r t g x g p v k q p . " r w d n k e " j g c n v j k p v k c v k x g u " e c p " g p j c p e g " v j g " y g n n / d g k p i " q h " k p f k x k f w c n u " c p f " e q o / o w p k v k g u . " c u " y g m " c u " c o g n k q t c v g " j g c n v j " f k u r c t k v k g u " c o q p i " t c e k n " c p f g v j p k e " o k p q t k v { " i t q w r u 0 " C p f " d { " w p f g t u v c p f k p i " v j g " e q o r n g z " k p v g t / r n c { " d g v y g g p " u n g g r . " o g p v c n " j g c n v j . " c p f " e j t a p k e " f k u g c u g u . " r w d n k e j g c n v j " g h h q t v u " e c p " r t q o q v g " u n g g r " j g c n v j " c p f " k o r t q x g " q x g t c m " y g n n / d g k p i 0 " O w n v k u g e v q t " g h h q t v u " c o q p i " k p f k x k f w c n u " c p f " i t q w r u " c t g " k o / r q t v c p v " h q t " c f x c p e k p i " t g u g c t e j . " k o r n g o g p v k p i " g h h g e v k x g " k p v g t x g p / v k q p u . " c p f " c f f t g u u k p i " j g c n v j " f k u r c t k v k g u 0 " U n g g r " j g c n v j " j c u " o w n v k / h c e v q t k c n " k p h n w g p e g u . " d k f k t g e v k a p c n " t g n c v k q p u j k r u " y k v j " j g c n v j " q w v / e q o g u . " c p f " k p f k x k f w c n " x c t k c v k q p u . " p g e g u k v c v k p i " e q o r t g j g p u k x g . e q p e t g v g " u q n w v k q p u 0 " H q t " g z c o r n g . " r q n k e { " o c m g t u " e c p " r t q o q v g j g c n v j k g t " u n g g r " r c v g t p u " c o q p i " v g g p c i g t u " d { " f g n c { k p i " u e j q q n " u v c t v v k o g u . " c u " u w i i g u v g f " d { " v j g " C o g t k e c p " C e c f g o { " q h " R g f k c v t k e u " \* 9 + 0 H w t v j g t o q t g . " v j g " k o r n g o g p v c v k q p " q h " i w k f g n k p g u " u w e j " c u " v j q u g r t q x k f g f " d { " v j g " P c v k q p c n " U n g g r " H q w p f c v k q p " c p f " v j g " C C U O " e c p u g t x g " c u " r t c e v k e c n " t g e q o o g p f c v k q p u " h q t " k p f k x k f w c n u " q h " f l h h g t g p v " c i g i t q w r u " v q " g p u w t g " c f g s w c v g " u n g g r " \* 5 8 . : + 0 " U w e j " c e v k a p c d n g " u v g r u v c m g p " d { " r q n k e { " o c m g t u . " g f w e c v q t u . " c p f " j g c n v j " q t i c p k | c v k q p u " e c p e q p v t k d w v g " v q " g p j c p e k p i " u n g g r " j g c n v j 0

Eqnncdqtcvkxg"ghhqtvu"co qpi"tgugcte jgtu."j gcnvj"ectg"rtqhg u u k a p c n u . r q n k e { " o c m g t u . " g f w e c v q t u . " c p f " k p f k x k f w c n u " c t g " g u g p v k c n " h q t " f g x g n / q r k p i " g h h g e v k x g " k p v g t x g p v k q p u " c p f " c f q r v k p i " d g p g h k e c n " r q n k e g u 0 " D { f q k p i " u q . " y g " e c p " c p v k e k r c v g " c " f g g r g t " w p f g t u v c p f k p i " q h " v j g " e q o / r n g z " k p v g t r n c { " c o q p i " u n g g r . " o g p v c n " j g c n v j . " c p f " e q i p k v k x g " h w p e v k p / k p i " c e t q u u " v j g " n k h g " u r c p . " e q p v t k d w v k p i " v q " k o r t q x g f " r w d n k e " j g c n v j q w v e q o g u 0

## Cempq y n g f i o g p v u

Vjg"cwvjqtu"tgegkxgf"pq"gzvgtpcn"hkpcpekcn"uwr rqt v"htq"vjg"tgugcte j . c w v j q t u j k r . " c p f l q t " r w d n k e c v k q p " q h " v j k u " c t v k e n g 0 " V j g " c w v j q t u " f g e n c t g f p q " r q v g p v k c n " e q p h n k e v u " q h " k p v g t g u v " y k v j " t g u r g e v " v q " v j g " t g u g c t e j . " c w / v j q t u j k r . " c p f l q t " r w d n k e c v k q p " q h " v j k u " c t v k e n g 0 " V j g " h k p f k p i u " c p f " e q p / e n w u k q p u " k p " v j k u " t g r q t v " c t g " v j q u g " q h " v j g " c w v j q t u " c p f " f q " p q " p g e g u u c t / k n { " t g r t g u g p v " v j g " q h h k e c n " r q u k v k q p " q h " v j g " E g p v g t u " h q t " F k u g c u g " E q p / v t q n " c p f " R t g x g p v k q p 0 " P q " e q r { t k i j v g f " o c v g t k c n u " y g t g " w u g f " k p " v j k u c t v k e n g 0

"



## Cwvjqt"Kphqt o cvkqp

Eqtgurqpfkpi"Cwvjqt<"Cndgtvq"TO"TC o qu."OF."OU."Fgrctv o gpv qh"Pgwtqnqi{"Wpkxgtukv{"qh"Okc ok."Okngt"Uejqqn"qh"Ogfkepg. Wpkxgtukv{"qh"Okc ok"J gcnvj"U{uvgo."3342"PY"36vj"Uv."Okc ok."HN 55358\*ctc o qu B o g f o o k o k g f w o

Cwvjqt"Chhknckvkpu<"Fgrctv o gpv"qh"Pgwtqnqi{"Wpkxgtukv{"qh Okc ok."Okngt"Uejqqn"qh"Ogfkepg."Okc ok."Hnqtkfc"4 Fkxkukqp"qh Rqrwnckvkqp"J gcnvj."Pcvkqpcn"Egpgvt"htq"Ej tqpke"FKugcug Rtgxgpkqp"cpf"J gcnvj"Rtq o qvkqp."Egpgvtu"htq"FKugcug"Eqpvtqn"cpf Rtgxgpkqp."Cvncpvc."I gqtkc"5 Fgrctv o gpv"qh"Grkfg o kqnqi{"Tqnnkpu"Uejqqn"qh"Rwdnke"J gcnvj."Goqt{"Wpkxgtukv{"Cvncpvc. I gqtkc

## Tghgtgpegu

"30 Jcng"N."Vtqzn"Y."Dw{uug"FL"Unggr"j gcnvj<"cp"qr rqtvpkv{"htq rwdnke"j gcnvj"vq"cf f tguu"j gcnvj"gs wkv{"0"Cppw"Tx"Rwdnke J gcnvj"4242=63\*3+<:3 ; ; 0"fqk<3203368lcpwptgx/rwdnj gcnvj/ 26233;/2;6634

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