



MUSC3705

DYfZcfa UbWV '@JVc fUhc fm7

HYfa 'Hk c''##'&\$&\$

GWXcc``cZHAY'5ftg'UbX'A YXJU''##'1 BGK ``5ftg'UbX'GcWU''GWYbWg

7 ci fgY`Cj Yfj JYk

GHJZZ`7cbHJW`8YHJ`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWJhcb	D\cbY
>c\b`B Ud]Yf	^bUd]Yf4 i bgk "YXi "Ui	: f]XUm%&!%ž'cfVm Uddc]bha Ybž'cf Xfcd`]b	K YVgHf`%%	- ' ,) * -) '

GWXcc``7cbHJW`bZcfa Uhjcb

GWXcc``cZHY`5fmg`UbX`A YXJU

F cca `! %&ž@Yj Y`` žF cVYfhK YVgHf`6i]X]b[`fj % (Ł

D\cbY. `f\$&Ł`- ' ,) `(,) *

9a Uj: [gUa 4 i bgk "YXi "Ui](#)

K YVg]H: [k k k "Ufmg"i bgk "YXi "Ui #gUa](#)

H\Y`GWXcc``cZHY`5fmg`UbX`A YXJU`k ci `X``_Y`hc`F YgdYWZi ``m5W_bck`YX[Y`hY`HfUX]hcbU``7i`gHcX]Ubgž`hY`6YXY[U`fP`Ybg]b[hcb`WJa`di`gŁž; UX][U`f7`]mUbX`5fhi`8Yg][b`7 Ua`di`gYgŁ`UbX`hY`B [i`bbUk`U`dYcd`Y`f5i`ghfU]Ub`8YZYbWV: cfW`5WUXYa`m]b`7 UbVYffUŁcZHY`UbXg:k`YfY`YUWX`WJa`di`g`cZI`BGK`]g`cWJHfX"

5ggYgga Ybh

D`YUgY`fYZf`h`h`Y`XcW`a`Ybhcb`h`Y`dYfZc`fa`UbW`fUg`_`cb`h`Y`A`ccX`Y`g`h`Y`Zc`f`h`g`W`i`fgY`"

H`Y`fY`j`g`bc`dfc`j`g`cb`cf`f`YeI`j`fYa`YbhZc`f`df`j`U`h`h`i`j`h`cb`k`j`h`Ub`j`bg`f`i`a`YbhU`z`W`a`dcg`j`h`cb`U`cf`j`c`W`h`U`W`Y`f`j`b`h`g`W`i`fgY`"M`ci`U`fY`c`Z`W`i`fgY`k`Y`W`a`Y`h`c`i`b`X`Y`f`U`_`Y`g`i`W`h`i`j`h`cb`z`Vi`h`h`i`g`b`Y`j`h`Y`f`U`gg`Y`gg`Y`X`bcf`Z`b`X`Y`X`"

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K`Y`j`[`\`h`	8`i`Y`8`U`h`Y`	G`h`X`Y`b`h`@`Y`U`f`b`j`b`[C`i`h`W`a`Y`g`5`gg`Y`gg`Y`X`
9bgYa V`Y`W`b`f`j`Vi`h`cb`z` dYfZc`fa`UbW`g`z`d`U`f`h`W`Y`W`_`j`b`[h`Y`g`h`i`	&\$i	9bgYa V`Y`d`U`f`h`W`Y`W`_`j`b`[bcfa U`m`h`c`V`Y`W`a`d`Y`h`X`V`m` h`Y`Y`b`X`c`Z`k`Y`Y`_`%`%`c`Z`Y`U`W` h`Y`fa`	.
DYfZc`fa`UbW`d`c`f`h`z`c`j`c`j`	%i	:`j`f`g`h`d`U`f`h`X`i`Y`+`h`5`i`[`i`g`h` G`Y`W`b`X`d`U`f`h`X`i`Y`&\$`h` B`c`j`Y`a`V`Y`f`	%
DYfZc`fa`UbW`#`d`f`Y`g`Y`b`h`j`h`cb`j`	'`j`i	#`U`gg`j`[`b`Y`X`k`Y`Y`_`g`j`b`H`%`U`b`X` H`	%&
:`j`b`U`d`f`c`Y`W`h`i`	'`\$`i	g`Y`Y`X`Y`h`j`g`V`Y`c`k`	%&

5ggYgga Ybh8YhUj`g`

5ggYgga Ybh%`9bgYa V`Y`W`b`f`j`Vi`h`cb`z`dYfZc`fa`UbW`g`z`d`U`f`h`W`Y`W`_`j`b`[`h`Y`g`h`i`

G`h`U`f`h`X`U`h`Y`j`

8`Y`h`j`g`.

9bgYa V`Y`d`U`f`h`W`Y`W`_`j`b`[`k`j`V`Y`i`b`X`Y`f`U`_`Y`b`j`b`H`%`z`H`&`U`b`X`H`"`#`X`j`j`X`i`U`m`c`f`j`b`g`a`U`m`[`f`c`i`d`g`z`g`h`X`Y`b`h`g`k`j`
dYfZc`fa`k`c`f`_`g`z`c`f`Y`i`W`f`d`h`g`c`Z`k`c`f`_`g`z`g`h`X`j`Y`X`U`b`X`d`Y`f`Z`c`fa`Y`X`X`i`f`j`b`[`h`Y`h`f`j`a`Y`g`h`Y`f`"K`Y`Y`f`Y`U`d`d`f`c`d`f`j`U`h`Y`z`
Y`i`W`f`d`h`g`k`j`V`Y`g`Y`Y`W`Y`X`V`m`h`Y`d`U`f`h`W`Y`W`_`j`b`[`Y`i`U`a`j`b`Y`f`"

8`j`Y`W`h`Z`Y`X`V`U`W`_`X`i`f`j`b`[`f`Y`Y`U`f`g`U`g`U`b`X`k`c`f`_`g`l`c`d`g`U`b`X`U`Z`c`fa`U`f`Y`d`c`f`h`U`h`h`Y`W`b`W`i`g`j`c`b`c`Z`h`Y`g`Y`g`g`j`c`b`"

5`X`X`j`h`c`b`U`X`Y`h`j`g`.

9bgYa V`Y`d`U`f`h`W`Y`W`_`j`b`[`k`j`V`Y`i`b`X`Y`f`U`_`Y`b`j`b`H`%`z`H`&`U`b`X`H`"`#`X`j`j`X`i`U`m`c`f`j`b`g`a`U`m`[`f`c`i`d`g`z`g`h`X`Y`b`h`g`k`j`
dYfZc`fa`k`c`f`_`g`z`c`f`Y`i`W`f`d`h`g`c`Z`k`c`f`_`g`z`g`h`X`j`Y`X`U`b`X`d`Y`f`Z`c`fa`Y`X`X`i`f`j`b`[`h`Y`h`f`j`a`Y`g`h`Y`f`"K`Y`Y`f`Y`U`d`d`f`c`d`f`j`U`h`Y`z`
Y`i`W`f`d`h`g`k`j`V`Y`g`Y`Y`W`Y`X`V`m`h`Y`d`U`f`h`W`Y`W`_`j`b`[`Y`i`U`a`j`b`Y`f`8`j`Y`W`h`Z`Y`X`V`U`W`_`X`i`f`j`b`[`f`Y`Y`U`f`g`U`g`U`b`X`
k`c`f`_`g`l`c`d`g`U`b`X`U`Z`c`fa`U`f`Y`d`c`f`h`U`h`h`Y`W`b`W`i`g`j`c`b`c`Z`h`Y`g`Y`g`g`j`c`b`"G`h`X`Y`b`h`g`f`W`b`f`j`Vi`h`cb`h`c`Y`b`g`Ya`V`Y`
dYfZc`fa`UbW`g`U`b`X`k`c`f`_`g`l`c`d`g`k`j`V`Y`U`gg`Y`gg`Y`X`h`f`c`i`[`\`U`d`U`f`h`W`Y`W`_`j`b`[`Y`i`U`a`j`b`U`h`j`c`b`"

5ggYgga Ybh&`DYfZc`fa`UbW`d`c`f`h`z`c`j`c`j`

GHUfhXUHY.

8YHU]g.

Hk c' dcfhZc]cg'cZUbbchUHXY'gci fW' a UHYf]U'i gYX']b' dYfZcfa UbW' d'fYdUfUhc'b'fV]V']c[fUd\mžX]gWc [fUd\mž j]XYc[fUd\mUbx' bchYg'cb' Uh'YUghi('a UghYf!WUggYgE"

DcfhZc]cg'k]'VY'gi Va]HXY' h'fci [\ 'Hi fb]hb'UbX'a Uf_YX'VmihY''YWh' fYf"

5XX]h]cbU'XYHU]g.

Hk c' dcfhZc]cg'cZUbbchUHXY'gci fW' a UHYf]U'i gYX']b' dYfZcfa UbW' d'fYdUfUhc'b'fV]V']c[fUd\mžX]gWc [fUd\mž j]XYc[fUd\mUbx' bchYg'cb' Uh'YUghi('a UghYf!WUggYgE"DcfhZc]cg'k]'VY'gi Va]HXY' h'fci [\ 'Hi fb]hb'UbX a Uf_YX'VmihY''YWh' fYf"

5ggYgga Ybh' . 'DYfZcfa UbW' #d'fYgYbHU]cb

GHUfhXUHY.

8YHU]g.

H\ fYY]b!WUgg'dYfZcfa UbW'g'UbX'Ub']b!WUgg'Wc' bXi W]b['h'ghigWUZZc'X]b['UggYgga YbhHUg_ (' "

Gdc_Yb'ZYXVUW_k]'VY' []j Yb'VmihY''YWh' fYf']b'WUggž'UbX'k f]HXY' b'ZYXVUW_g' c'f'hmUZfYf"

5XX]h]cbU'XYHU]g.

H\]g'Wc'a dcbYbhk]'U'gc']bW' XY'U'g' c'f' h'Wc' bXi W]b['YI Ua . 'h'Y'XYHU]g'cZ'h']g'UbX' d'fYgYbHU]cb'k]'VY UXj]gYX'VmihY'Wc' bXi W]b['h' h'c'f"

Gh XYb' h'g'k]'Xc'U'a]b]a i a 'cZ%']b!WUgg'dYfZcfa UbW']b' H%'UbX'&']b!WUgg'dYfZcfa UbW'g']b' H&" H\YgY dYfZcfa UbW'g'UfY' [fci d' dYfZcfa UbW'gž'Ug' bchYX'Zc'f'UggYgga YbhHUg_ (' "

5ggYgga Ybh(. :)bU' Dfc' YWh

GHUfhXUHY.

8YHU]g.

; fci d' dYfZcfa UbW' 'cf' di V']Wmg' \ck b'j]XYc"

K f]HXY' b'ZYXVUW_k]'VY' d'fcj]XYX'VmihY'YI Ua]bYffgE'

H\]g']g' h'Y'Z]bU'UggYgga Ybh

5XX]h]cbU'XYHU]g.



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

BchiUj U]UV`Y

F YWca a YbXYX`F Ygci fWg

BchiUj U]UV`Y

7ci fgY`9j U`i Uh]cb`UbX`8Yj Y`cda Ybh

: YYXVUW`cb`hY`Wci fgY`k]`VY`a UXY`h`fci [\`hY`a m9l dYf]YbW`E i Ygh]cbU]fY`"H\]g`]g`U`bYk`Wci fgY`" #g
W`bH`bhUbX`h`UW]b[`a YhcXg`\Uj Y`VYYb`g\UdYX`dUfhm]b`fYgdcbgY`tc`Yj U`i Uh]cb`cZYUf]Yf`DYfZ`fa UbW

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

Hi fb]h]b 'Gi Va]gg]cb

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-',) " ' ' %cf'Ya U] 'H'Ya 'cb'YI HYfbU'HY'ggi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'm'YUfl" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]H'Hi fb]h]b'mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b'mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a YbHg'k'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'j]W]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmc i 'k]
Ui 'ca UH]W]m'fYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'YX'hc'gdYW]Z]W]m'Ug_ 'Zc'f'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'hi g'cb'Hk]HYf"

; YbYfU'mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]HYX'Y'YW'fcb]W]m'j]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bg]UbW'g'k \YfY'H'g]g'bc]hd]cgg]V'Yž]hk]'VY'gh'UH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]H'k]H
U'HYfbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba YbHg'cb]bY'j]U'A ccX'Y. \Hdg.#gh XYbH'i bgk "YXi "Ui #ck!
gi Va]hUgg][ba YbH'a ccX'Y

5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`cfXg`cf`]XYUg`cZc`h`Yfg`UbX`d`fYgYbh]b[`h`Ya`Ug`mci`f`ck`b``#WUb`hU`_`Y`a`Ubm`
Zcfa`gZ`Zca`X`Y`]VYfU`h`V`X`Y`U`h]b[`h`c`U`W`W`X`Y`b`h`U`m`i`W`c`d`m]b[`Z`ca`U`g`ci`f`W`k`]h`ci`h`U`W`_`b`c`k`Y`X[`Ya`Y`b`h`

I`B`G`K` `[`f`ci`d`g`d`U[]Uf]ga `]b`h`c`h`Y`Z`c``c`k`]b[`W`U`h`Y`[`c`f]Y`g.

7`c`d`m]b[`.`i`g]b[`h`Y`g`U`a`Y`c`f`j`Y`f`m`g]a`]U`f`k`c`f`X`g`h`c`h`Y`c`f][`]b`U`h`Y`h`c`f`]X`Y`U`k`]h`ci`h`U`W`_`b`c`k`Y`X[`]b[`h`Y`

