



MUSC3705

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7 ci fgY`Cj Yfj]Yk

`GHJZ`7 cbhJW`8YHJ`g`

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7ci fgY'8YHJ]`g

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Gi a a UfmcZh\Y'7ci fgY

5ggYgga Ybh

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5ggYgga YbhHUg_	K Y][\ h	8i Y'8UH	Gh XYbh@YUfb]b[Ci Hwta Yg'5ggYggYX
9bgYa V`Y`Wcbf]Vi h]cbž dYfZcfa UbWgždUfhWXYW_]b[hYgh	&\$i	9bgYa V`Y`dUfhWXYW_]b['hc VY`Wta d`YhX`VmhlY`YbX`cZ k YY_`%`]b`YUW`hYfa	'
DYfZcfa UbW`dcfhZc`]c`	%)	:]fghdUfhXi Y`- h`5i [i ghž &bX`dUfhXi Y`&&bX Bcj Ya VYf	%
DYfZcfa UbW`#dfYgYbH]cb`	')	h`Ugg][bYX`k YY_g`]b`H%`UbX H'	%&
:]bU`Dfc`YWh	' \$i	:]bU`dfc`YWh`k`]`VY dfYgYbH]cb`]b`K YY_`%\$`cZH'	%&

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh%`9bgYa V`Y`Wcbf]Vi h]cbždYfZcfa UbWgždUfhWXYW_]b[`hYgh

GHUfhXUH. `Bch5dd`]WVY

8YHJ]`g. `9bgYa V`Y`dUfhWXYW_]b[`k`]`VY`i`bXYfhU`Yb`]b`H%`H&`UbX`H'`" `hX]j`]Xi`U`mcf`]b`ga`U`[`fci`dgž`gh`XYbh]k`]`dYfZcfa`k`cf_g`cf`Yi`Wfdhg`cZk`cf_gž`gh`X]YX`UbX`dYfZcfa`YX`Xi`f]b[`h`Y`h`a`YghYf`" `K` \YfY`Uddfcdf]UHYZYI`Wfdhg`k`]`VY`gY`YWHX`VmhlY`dUfhWXYW_]b[`Yi`Ua`]bYf`8`]fYWh`ZYXVUW`Xi`f]b[`fY`YUfgU`g`UbX`k`cf_g`cdg`UbX`U`Zcfa`U`fYdcfhUhlY`WcbWi`g]cb`cZ`hY`gYgg]cb`" `Gh`XYbh]f]Wcbf]Vi`h]cb`hc`YbgYa`V`Y`dYfZcfa`UbWg`UbX`k`cf_g`cdg`k`]`VY`UggYggYX`h`fci`[` \ `U`dUfhWXYW_]b[`Yi`Ua`]bU]cb`"

5XX]h]cbU`XYHJ]`g.

D`YUgY`Wcbgi`h`hY`9bgYa`V`Yg`A`ccX`Y`g]hY`Zc`f`hY`XYHJ]`g`cZ`hY`]bX]j`]Xi`U`YbgYa`V`Y`fYeI`]fYa`Ybhg`"

5ggYgga Ybh&.`DYfZcfa UbW`dcfhZc`]c

GHUfhXUH. `

@Yb[h. `) \$ \$`k`cfXg`dYf`a`UghYfWUgg`UthYbXYX

8YHJ]`g. `Hk`c`dcfhZc`]cg`cZ`UbbchUH]X`gci`fW`a`UHf]U`i`gYX`]b`dYfZcfa`UbW`dfYdUfU]cb`fV]V`]c[`fUd`mž`X]gWc[`fUd`mž]j`]XYc[`fUd`m]UbX`bchYg`cb`Uh`YUgh(``a`UghYf]WUggYg`Dc`fhZc`]cg`k`]`VY`gi`Va`]hYX`h`fci`[` \ `Hi`fb]h]b`UbX`a`Uf`YX`VmhlY`YWh`fYf`"

5XX]h]cbU`XYHJ]`g.

Gh`XYbh]g`dfYgYbh]hY`dcfhZc`]c`]b`h`c`dUfhgž`cbY`Uh]hY`YbX`cZH&`hY`ch`Yf`Uh]hY`YbX`cZH'

Hi`fb]h]b`gYh]b[. `H\]g`Ugg][`ba`Ybh]g`gi`Va`]hYX`h`fci`[` \ `Hi`fb]h]b`UbX`gh`XYbh]g`Wb`gY`Y`Hi`fb]h]b`g]a`]Uf]m

fYdcftg"

5ggYgga Ybh' . 'DYfZcfa UbW#dfYgYbhU]cb

GHUfhXUHY. '

8YHU]`g. 'H\ fYY `j!WUgg'dYfZcfa UbW'g'gWUZc`X]b[`UggYgga YbhUg_ ("Gdc_Yb`ZYXVUW_`k]`VY`[]j Yb`Vm
h\Y`YVh fYf`j b`WUggZ`UbX`k f]hYb`ZYXVUW_`g\c fhmUZYf

5XX]h]cbU`XYHU]`g.

Gh XYbtg`k]`[]j Y`U'a]b]a i a `cZcbY`ga U``[fci d`dYfZcfa UbVW`]b`H%z`UbX`tk c`ga U``[fci d`dYfZcfa UbVW'g
]b`H'

Hi fb]h]b`gYh]b[. 'H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

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8YHU]`g. ; fci d`dYfZcfa UbVW`cf`di V`]Wmig\ck b]j]XYc`"K f]hYb`ZYXVUW_`k]`VY`dfcj]XYX`Vm h\Y
YI Ua]bYffgk'

5 hYbXUbW F Yei]fYa YbHg

5 hYbXUbW Uh@YWhi fYg'f7 @C ' &L'UbX'9bgYa V'Y'F Y\YUfgU'g'f7 @C " 'L'g'a UbXUhc fm]b'h]g'Wci fgY"

I bYI W'gYX'UVgYbW'Zca 'a cFY'hU b'&) i 'cZ@YWhi fYg'cf'9bgYa V'Y'F Y\YUfgU'g'k]'fYgi 'h]b'h'Y'Uk UfX]b[cZU'ZJ]'[fUXY" 'Ghi XYbHg'a i ghU hYbX'Uh'YUgh('cZh'Y' - 'a Ugh'fWUggYg'fC h'Yf']b'h'Y'h]a YHUV'Y'gVWYXi 'YX UWfcgg'h'Y'h'fYY'h'fa g'f7 @C '%

7 ci fgY'GWXYXi `Y

[J \]Yk 'WUgg'h\]a YHUV'Y](#)

H]a YHUV'Y'

8 UHr	HmdY	7 cbhYbh
K YY_ '% '% : YVfi Ufm! '&(: YVfi Ufm		5 'Z 'gVWXYXi 'Y'k]'VY'XYj Y'cdYX']b'K YY_ '%cZH% UbX'fYj]gYX']b'K YY_ '%cZH'

F Ygci fWg

DfYgW]VYX`F Ygci fWg`

BchUj U]UV`Y

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

: YYXVUW`cb`hY`Wci fgY`k]`VY`a UXY`hfcI [\`hY`a m9I dYf]YbW`E i Ygh]cbU]fY" H\]g`]g`U`bYk`Wci fgY" `kg
Wc`bH`bhUbX`hUW]b[`a YhcXg`\Uj Y`VYYb`g\UdYX`dUfhm]b`fYgdcbgY`hc`Yj U`i Uh]cb`cZYUf]Yf`DYfZc`fa UbVW
@UVcfUhcfm7ci fgYg`Uh]g`Yj Y" `7\Ub[Yg`]bW] XY`U`ga U`Yf`WUgg`g]nYz`Yb\UbW`X`]b!WUgg`dYfZc`fa UbVW
cddcfh`b]h]Ygž`hY`d`Ubb]b[`cZ]bZc`fa Uh]cbU`"YW] fYg`]bj`c`j`]b[`dYfZc`fa UbVW`]ggi Ygž`U`ghfYb[hYbYX
Wc`bXi W]b[`Wca`dcbYbž`UbX`hY`fYh]fYa Ybh`cZ`hY`@]ghYb]b[`HYgh` `b`UXX]h]cbž`=\Uj Y`XYj Y`cdYX`U`a`cfY
X]gW`fg]j`Y`UddfcUW`hc`a`UbU[]b[`gh`XYbh[`cU`g`UbX`ZYXVUW`"

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

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Ʒmci`YbWci bhYf`U`dfcV`Ya`k` \Yb`U`H`Ya` dh]b[`hc`gi Va]hmc`i`f`Ugg][ba YbhHfci [\`Hi fb]hb`z`d`YUgY
H`Y`d`l`cb`Y`9I`H`fb`U`Gi` ddcfhcb`-`'` ,`)` " ` ' ` ' ` %cf`Ya` U]`H`Ya` `cb`YI`H`fb`U`H`f`gi` ddcfh4` i` bgk` "YXi` "Ui` "Gi` ddcfh
`l`ci` fg`UfY` ,` .` \$\$Ua` -`-%\$.` \$\$da` `cb`k` YY`_`XUmg`U`bX`-` .` \$\$Ua` -`)` .` \$\$da` `cb`k` YY`_`YbXg`f`l` *)` `XUmg`U`m`Y`Uf`l`" Ʒmci
UfY`i` bUV`Y`hc`gi Va]hmc`i`f`Ugg][ba YbhXi`Y`hc`U`ZU`i`h`k`]H`Hi`fb]hb`mci`a` UmiUdd`miZc`f`Ub`YI`H`bg]cb`z`Vi` hmc`i
a`i` ghf`Y`H]b`mci`f`h]W`Y`hbi`a` VYf`Z`ca` `9I`H`fb`U`Gi` ddcfhf`U`cb[`k`]H`U`bmc`H`Y`f`f`Y`j` UbhXcW`a` Yb`hg`l`hc
]bW`i` XY`Ug`Y`j`]XYbW`hc`gi` ddcfhmc`i`f`YI`H`bg]cb`Udd`]W`h]cb" Ʒmci`Ya`U]`9I`H`fb`U`Gi` ddcfhmc`i`k`]`
Ui`hc`a`U`h]W`m`f`Y`W`]j`Y`U`h]W`Y`hbi`a` VYf`z`Vi`h]Zmci`H`Y`d`l`cb`Y`mci`k`]`b`YYX`hc`gd`Y`W`Z]W`m`Ug`_`Zc`f`cb`Y`
Hi`fb]hb`U`gc`d`fcj`]XYg`i` dXUH`g`cb`H`Y]f`gm`gh`Ya` `gh`U`h`g`cb`Hk`]H`Y`f`"

; YbYfU`m`z`UggYgga YbhHUg_g`a`i` ghVY`gi Va]H`Y`X`Y`Y`W`f`cb]W`m`j`]U`Y`]H`Y`f`Hi`fb]hb`cf`U`A` ccX`Y`
Ugg][ba Ybh`H`b`]bg`H`b`W`g`k` \Y`f`Y`H`L`g`]g`b`chidcgg]V`Y`z`]h`k`]`V`Y`g`H`Y`X`cb`mci`f`W`ci` fg`Y`g`A` ccX`Y`g`]H`k`]H`
U`H`fb`U`h]j`Y`gi Va]gg]cb`XY`H]`g`"

: cf`]b`Zc`fa`U`h]cb`cb`l`ck`hc`gi Va]h]Ugg][ba Ybh`g`cb`]b`Y`j`]U`A` ccX`Y` .` \`H`td`g` .`#`gh` XYb`H`i` bgk` "YXi` "Ui` #ack`!
gi Va]h]Ugg][ba Ybh`a` ccX`Y`"

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa`Ug`mci`f`ck`b" `hWUb`hU`Y`a`Ubm`Z`fa`g`z`Z`ca`XY`]VYfUHY`WX`U`h]b[`hc`UW`W`XY`b`U`m`W`d`m]b[`Z`ca`U`g`ci`f`W`k`]h`ci`h`UW`_`b`c`k`Y`X[`Y`a`Y`b`h`

I`B`G`K` `f`ci`d`g`d`U[]Uf]ga` `]b`h`c`h`Y`Z`c`k`]b[`W`U`H` `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`I`h`c`f`]X`Y`U`k`]h`ci`h`UW`_`b`c`k`Y`X[]b[`h`Y`g`ci`f`W`c`f`i`g]b[`e`i`c`h`U`h`c`b`a`U`f`_`g`" `H` `]g`U`g`c`U`d`d`Y`g`h`c`]a`U[`Y`g`z`U`f`h`U`b`X`X`Y`g][`b`d`f`c`Y`W`g`z`U`g`k`Y`U`g`d`f`Y`g`Y`b`h`c`b`g`k` \ `Y`f`Y`g`c`a`Y`c`b`Y`d`f`Y`g`Y`b`h`g`U`b`c`h`Y`f`g`]X`Y`U`g`c`f`k`c`f`X`g`k`]h`ci`h`W`Y`X`]h`

h`U`d`d`f`c`d`f]U`H`Y`d`U`f`U`d`f`U`g]b[`.`7` \ `U`b[]b[`U`Z`Y`k` `k`c`f`X`g`U`b`X`d`f`U`g`Y`g`k` \ `]Y`a`c`g`h`m`i`f`Y`h]b]b[`h`Y`c`f][]b`U`g`f`i`W`i`f`Y`U`b`X`#`c`f`d`f`c[`f`Y`g`g]c`b`c`Z]X`Y`U`g`c`Z`h`Y`c`f][]b`U`z`U`b`X`]b`Z`c`f`a`U`h]c`b`k`]h`ci`h`UW`_`b`c`k`Y`X[`Y`a`Y`b`h`" `H` `]g`U`g`c`U`d`d`Y`g`]b`d`f`Y`g`Y`b`h`c`b`g`k` \ `Y`f`Y`g`c`a`Y`c`b`Y`d`U`f`U`d`f`U`g`Y`g`U`b`c`h`Y`f`g`]X`Y`U`g`c`f`k`c`f`X`g`k`]h`ci`h`W`Y`X`]h`U`b`X`h`c`d`]Y`W]b[`hc[`Y`h`Y`f`e`i`c`h`Y`g`U`b`X`d`U`f`U`d`f`U`g`Y`g`]b`h`c`U`b`Y`k` `k` \ `c`Y`z`k`]h`ci`h`U`d`d`f`c`d`f]U`H`Y`f`Y`Z`Y`f`Y`b`W]b["

7`c`i`g]c`b`k`c`f`_`b[`k`]h`c`h`Y`f`g`Vi`h`d`U`g]b[`c`Z`h`Y`k`c`f`_`U`g`U`d`Y`f`g`c`b`g`]b`X]j`]X`i`U`k`c`f`_`" `7`c`i`g]c`b`U`g`c`]b`W`i`X`Y`g`d`f`c`j`]X]b[`m`c`i`f`k`c`f`_`h`c`U`b`c`h`Y`f`g`h`i`X`Y`b`h`V`Y`Z`c`f`Y`h`Y`X`i`Y`X`U`h`Z`c`f`Z`c`f`h`Y`d`i`f`d`c`g`Y`c`Z`h`Y`a`d`U[]Uf]g]b[`U`h`U`b`m`i`h`a`Y`z`d`U`m]b[`U`b`c`h`Y`f`d`Y`f`g`c`b`h`c`d`Y`z`c`f`a`U`b`U`W`X`Y`a`]W`h`U`g`_`z`g`h`U`]b[`c`f`U`W`e`i`]f]b[`U`b`c`h`Y`f`d`Y`f`g`c`b`g`U`W`X`Y`a`]W`k`c`f`_`U`b`X`W`e`d`m]b[`]h`z`c`Z`Y`f]b[`h`c`W`e`a`d`Y`h`U`b`c`h`Y`f`d`Y`f`g`c`b`g`k`c`f`_`c`f`g`Y`Y`_]b[`d`U`m`a`Y`b`h`Z`c`f`W`e`a`d`Y`h]b[`U`W`X`Y`a`]W`k`c`f`_`"

h`U`d`d`f`c`d`f]U`H`Y`W`h`U`h`c`b`7`]h]b[`g`c`i`f`W`g`k` \ `]W`k` \ `U`j`Y`b`c`h`V`Y`Y`b`f`Y`U`X`z`k`]h`ci`h`UW`_`b`c`k`Y`X[]b[`h`Y`" `g`Y`W`e`b`X`U`f`m`g`c`i`f`W`Z`c`a`k` \ `]W`k`_`b`c`k`Y`X[`Y`c`Z`h`Y`a` \ `U`g`V`Y`Y`b`c`V`h]b]Y`X`"

8`i`d`]W`U`h]c`b`f`f`g`Y`Z`d`U[]Uf]ga` "L`g`i`V`a`]h]b[`m`c`i`f`k`b`k`c`f`_`z`]b`k` \ `c`Y`c`f`]b`d`U`f`z`k` \ `Y`f`Y`]h` \ `U`g`d`f`Y`j`c`i`g`m`V`Y`Y`b`d`f`Y`d`U`f`Y`X`c`f`g`i`V`a`]h]Y`X`Z`c`f`U`b`c`h`Y`f`U`g`Y`g`g`a`Y`b`h`c`f`W`e`i`f`g`Y`U`h`I`B`G`K` `c`f`U`b`c`h`Y`f`i`b]j`Y`f`g]m`"

7`c`f`f`Y`W`i`f`Y`Z`Y`f`Y`b`W]b[`d`f`U`W]W`g`.

- D`U`f`U`d`f`U`g]b[`z`g`i`a`a`U`f]g]b[`z`Y`g`g`U`m`k`f]h]b[`U`b`X`h`a`Y`a`U`b`U[`Y`a`Y`b`h`

5 WUXYa]W]bZcfa Uh]cb`

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`hc.

- fYei Yghg`ZcfYI hYbg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I BGK `<YU`h`UbX`GUZY`midc`]WYg/
- YI Ua]bUh]cb`dfcVWXi fYg/
- gdYW]U`Vc]bg]XYfUh]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a]gUXj Ybh fY/
- ghi XYbhYei]hmUbX`X]gUV`]`hm/
- UbX`chYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

[\h\]dg.#k k k "Ufmg"i bgk "YXi "Ui #W ffYbh\]ghi XYbh\]bZcfa Uh\]cb`#dfchVc`g!\[i \]XY`\]bYg#](#)