



MUSC2803

7 fYUh]j Y`Gci bX`HYW\bc`c []Yg

HYfa `H\fYY`##`&\$%-

7 ci fgY`Cj Yfj JYk

·GHUZZ7cbhUWih8YHUJ`g`

·7cbj Ybcfg`

B Ua Y	9a Uj`	5j Uj`UVj`]m	@cWUjcb	D\cbY
5XUa `<i`VYfh	U"i`VYfh4 i bgk "YXi "Ui	8i f]b[`Wcbgi`hUjcb `ci fg`cf`Vm Uddc]bha Ybh	%, `F cVYfh K YVghYf	-',)`%%%)

·Hi hcfg`

B Ua Y	9a Uj`	5j Uj`UVj`]m	@cWUjcb	D\cbY
<YUhYf`7cbhUbh	`"WcbhUbh4 i bgk "YXi "Ui	Hi hcfg]U`	%(\$`F cVYfh K YVghYf	B #5
Hca `D\`]`dgc b	g"d\`]`]dgc b4 i bgk "YXi "Ui	Hi hcfg]U`	%(\$`F cVYfh K YVghYf	B #5
<Ua]g\`8]l cb	`Ua]g\`X]l cb4 i bgk "YXi "Ui	Hi hcfg]U`	%(\$`F cVYfh K YVghYf	B #5

GWcc`7cbhUWihZcfa Uhjcb

Fcca "`%&Z`Yj Y`` `F cVYfhK YVghYf`6i]X]b[

D\cbY.`f\$&L`-',) `(,)`*

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

K YVghYf. [\hfdg.#gUa "Ufng"i bgk "YXi "Ui](#)

H\Y`GWcc`cZH`Y`5fng`UbX`A`YX]U`k`ci`X`_]`Y`hc`F`YgdYWz`m5W`bck`YX[`Y`h`Y`HfUX]hcbU`7`i`g`hcX]Ubgz`h`Y`6YXY[`U`f`P`Ybg]b[`hcb`WJa`di`g`Lz`;`UX][`U`f`7`]mUbX`5`f`h`/`8`Yg][`b`7`Ua`di`g`Yg`U`b`X`h`Y`B`[`i`bbUk`U`d`Y`cd`Y`f`5i`ghU]Ub`8`YZ`b`W`:`cfW`5`WUX`Ya`m]b`7`Ub`VY`ff`U`L`c`Z`h`Y`Ub`X`g`k`Y`f`Y`Y`U`W`W`Ja`di`g`c`Z`I`B`G`K`]`g`c`W`h`Y`X`"

7ci fgY'8YHJ]`g

7fYX]hDc]bhg`*`

Gi a a UfmcZh\Y'7ci fgY

Gi VYWh5fYU.`? ge[U

H\]g`Wci fgY'dfcj]XYg'Ub]bfcXi W]cb'hc'gci bX'h'W\bc`c[mUbX`]hg`WfYUhj Y'Udd`]W]hcbg"Mcik`Yj U'i UH

5ggYgga Ybh

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y'8UHŸ	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
F Ya]l`	' \$l	% #/\$#&\$%- '\$) . \$\$ 'DA	%ž&
F YgYUfWŸ`dUdYf`	&) l	\$/#/#/#&\$%- '\$) . \$\$ 'DA	`
7 fYUhj Y`Gci bX`Dfc`YVh	() l	&&#/#/#&\$%- '\$) . \$\$ 'DA	%ž&ž

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh%`F Ya]l

GHUfhXUHŸ.`

@Yb[h. `&! (`a]bg

8YHJ]`g. `&! (`a]bg" K f]hYb`ZYXVUW_`Zca `]bgfi Wcf"

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

GYY`a ccXY`Zcf`XYHJ]`g"

5ggYgga Ybh&`F YgYUfWŸ`dUdYf`

GHUfhXUHŸ.`

@Yb[h. `% \$ \$`k cfXg

8YHJ]`g. `% \$ \$`k cfXg" : YYXVUW_`j]U`@A G"

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

GYY`a ccXY`Zcf`XYHJ]`g"

5ggYgga Ybh' .`7 fYUhj Y`Gci bX`Dfc`YVh

GHUfhXUHŸ.`

@Yb[h. ``Yb[h `cZgi dd`]YX`Ub]a Uh]cb

8YHJ]`g. `% `a]bg" GY`ZUggYgga YbhUbX`k f]hYb`ZYXVUW_`dfcj]XYX"

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

GYY`a ccXY`Zcf`XYHJ]`g"

5 hYbXUbW F Yei]fYa YbHg

Gh XYbHg UfY gHfcb [mYbWci fU[YX'hc UHh'bx'U''WUggYg'UbX'fYj]Yk ''YWh fY'fYWcfX]b[g"

7 ci fgY'GWXYXi `Y

[J \]Yk WUgg'ha YhUVY](#)

H]a YhUV`Y`

8UhY	HmdY	7cbhYbh
<p>K YY_%`%*`GYdhYa VYf! &\$`GYdhYa VYf</p>	<p>Hcd]W</p>	<p>K Y`Wca Y`hc`7fYUhj] Y`Gci bX`HYWbc`c[]Yg`</p> <p>H\Y`YWh fY`WcbhYbhZcf`h]g`Wci fgY`]g`cb`]bY`"H\]g`]g` U`ZYI]V`Y`k UmcZ`YUfb]b[žUbX`g\ci `X`U`ck`Zcf`U` a`cfY`YI d`cfUhc`fmUddfcUW`hc`h`Y`a`Uhf]U`"D`YUgY` `c[`]b`hc`A`ccX`Y`k`YfY`h`YfY`]g`]bHfcXi`W]cb`hc`h`Y` Wci fgY`</p> <p>..</p> <p>H\Y`Gci bX`CV`YWh`UbX`h`Y`Gci bXgWUdY</p> <p>H\Y`cb`]bY`UW]j`]h]Yg`Zcf`k`YY_%`k`]`Y`d`i`g`hc`h`]b`_` UVci h`h`Y`k`cfX`cZgci bX`Ufci bX`i`gž`UbX`YI d`cfY` `]ghYb]b[`Ug`h`Y`Zci bXU]cb`Zcf`WfYUhj] Y`a`i`g]W`</p>

		<p>a i g]W\hUhWUbb [c'cb'Zcf'mYUfg"</p> <p>ᄃ'hY'h' hcf]U'mci fi'YI d'cfY'hYgY'jXYUg'i g]b['hcc'g gi W'Ug'hja Y'ghfYhW]b[žY'Ugh]WUi X]cžfYj YfVYfUh]cb UbX' [fUbi 'Uf'gmbhYg]g"</p> <p>.</p>
<p>K YY_ " . " \$'GYdhYa VYf! ('C WtcVYf</p>		<p>GmbhYg]g'UbX'5' [cf]h'a g</p> <p>H\]g'k YY_'k Y'YI d'cfY'a cXY'g'cZgci bX'UbX UWci gh]Vg'h.Uh'YX'hc'gmbhYg]gž'UbX'Wcbg]XYf'gca Y cZhY'k Umg'gmbhYg]gYfg'\Uj Y'VYYb'i gYX'jb Wca dcg]h]cb"</p> <p>ᄃ'hY'h' hcf]U'žk Yfi'ghUfhUXX]b['j Uf]ci g'hmdYg'cZ gmbhYg]g'hc'ci f'UddfcUWYg'hc'Wca dcg]h]cb" Mci fi U'gc'YUfb'\ck'hc'i gY'A ᄃ=]b'Dfc'Hcc'g"</p> <p>..</p>
<p>K YY_ (. + 'C WtcVYf! '%% C WtcVYf</p>	<p>Hcd]W</p>	<p>H\Y'5fhcZA]l]b[</p> <p>ᄃ'dfYdUfU]cb'Zcf'hY'fYa]l 'Ugg][ba Yb]ž'k Yfi' [c XYYdYf']bhc'hY'YI d'cfU]cb'cZhY'Ufha]l]b[ž YI d'cf]b['hYWb]ei Yg'Zcf'Vch'a i g]WUbx'gci bX XYg][b"</p> <p>ᄃ'hY'h' hcf]U'žmci fi'YI d'cfY'gca Y'ž bXUa YbhU'g'cZ a]l]b[ž]bWl X]b['Wca dfYgg]cbž'Yei U'gU]cb'UbX ci hdi hZcfa Uhg"</p> <p>.</p>
<p>K YY_) . % ('C WtcVYf! '% C WtcVYf</p>	<p>Gh X]c</p>	<p>A]l]b['K YY_</p> <p>H\YfY'UfY'bc'h' hcf]U'g'cf'YWl fYg'h]g'k YY_"D'YUgY a U_Y'i gY'cZhY'UVg'hc'k cf_'cb'mci f'fYa]l "</p> <p>..</p>
<p>K YY_ * . &% 'C WtcVYf! '& C WtcVYf</p>	<p>Hcd]W</p>	<p>GmbWfcb]g]b['Gci bX'UbX'ᄃa U[Y</p> <p>Gca Yh]b['dck Yfž '\UddYbg'k \Yb'gci bX'UbX a cj]b['ja U[Y'Wca Y'hc[YhYf' H\Y'k YY_'k Y'YI d'cfY k Umg]b'k \]W'k Y'WUbg'ghUfh'hc'i bXYfghUbX'UbX'k cf_'k]h'h]g'fY'U]cbg\]d'h'fci [\ 'a i g]W]]XYcg'UbX j]XYc'Ufh'C j Yf'hY'bYI hZk 'k YY_'g'k Yfi'YI d'cfY h]g'a cfY'gdYW]W]m'h'fci [\ 'WUgY'gh'X]Yg'Zca W]bYa Už[Ua Yg'UbX'Ub]a U]cb"</p> <p>ᄃ'hY'h' hcf]U'mci fi'YI dYf]a Ybhk]h'Wca V]b]b[]a U[Y'UbX'gci bX'k]h]b'Dfc'Hcc'g"</p>

<p>K YY_+. & 'C Wc VYf! % Bcj Ya VYf</p>	<p>Hcd]W</p>	<p>7 UgY'Gh X]Yg. 'Gci bX'8Yg][b'Zcf'7]bYa U H\]g'k YY_'k Y'YI d'cfY'gca Y'UddfcUWXYg'hc Z]a gVcf]b["5hhl]g'ghU[Yžmci 'g\ci 'X'\Uj Y'Yj Yfml]b[mci 'bYYX'hc'ghUfhk cf_]b['cb'mci f'Z]bU'Wca dcg]hcb]b'hY'hi hcf]U'g'cj Yf'hY'bYI hZ'k 'k YY_g"</p>
<p>K YY_-. (' Bcj Ya VYf! ; Bcj Ya VYf</p>	<p>Hcd]W</p>	<p>7 UgY'Gh X]Yg. 'Gci bX'8Yg][b'UbX'5b]a Uh]cb -è'hY'cb]bY'YI d'cfU]hcbgžk Yfi'YI d'cfY'gca Y gdYW]Z]WW]gY'gh X]Yg'cZ'hY'i gY'cZgci bX'UbX Ub]a Uh]cb" -è'hY'hi hcf]U'gžmci 'W]b'Wcb]bi Y'k cf_]b['cb'mci f Z]bU'dfc'YW'5hhl]g'ghU[Y'mci 'a UmU'gc'k Ubh hc'k cf_g\cd'UbmX]Z]W'hYg'mci 'a UmVY'\Uj]b['k]h mci f'hi hcf"</p>
<p>K YY_- . %%Bcj Ya VYf! % Bcj Ya VYf</p>	<p>Hcd]W</p>	<p>7 UgY'Gh X]Yg. 'Gci bX'8Yg][b'Zcf'; Ua Yg'UbX'J F -è'hY'cb]bY'YI d'cfU]hcbgžk Yfi'YI d'cfY'gca Y gdYW]Z]WW]gY'gh X]Yg'cZ'hY'i gY'cZgci bX'UbX Ub]a Uh]cb" -è'hY'hi hcf]U'gžmci 'W]b'Wcb]bi Y'hc'k cf_'cb'mci f Z]bU'dfc'YW]b'dfydUfU]hcb'Zcf'bYI hik YY_f]g gWYYb]b["</p>
<p>K YY_%. %. 'Bcj Ya VYf! &&Bcj Ya VYf</p>	<p>GWYYb]b[</p>	<p>GWYYb]b[H\]g'k YY_'k Y'k fUd'i d'hY'Wci fgYžUbX'gi [[Ygh gca Y'cddcfh b]h]Yg'Zcf'Z fhYf'YI d'cfU]hcb" Mci 'k]'VY'gWYYb]b['mci f'dfc'YW]g'Xi f]b['hY hi hcf]U'" H\]g']g'Ub'YI W'YbhVXUbW'hc'Yb'5</p>

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

- Mci fi`bYYX`U`XYX]W]hX`\UfX`Xfj`Y`Zcf`Ui`X]c`a`Uhf]U`fbchh`i`a`V`Xf]`YE`"H\]g`k`]"`U`ck`imei`hc`ghcfY`U`imei`f`Z]Yg`UbX`Yi`d`cfU]cbg`Ug`mei`dfc`[`fYgg`h`fci`[`\`h`Y`W`ei`fgY`Z`UbX`U`ck`imei`hc`k`cf`cb`h`Y`Uf`[`Yf`j`]X`Yc`Z]Yg`h`U`h`UfY`d`Ufhc`Z`h`Y`Z]b`U`Ugg`[`ba`Ybh`
- 6f]b[`imei`f`ck`b`\YUXd`cbYg`"
- Bch`h`U`h`c`U`b`c`Z`N`cca`":`]Y`X`fY`W`cf`X`Y`fg`Z`cf`Ugg`[`ba`Ybh`g`]g`YbW`ei`fU`[`Y`X`Z`Vi`hf`Yei`]fYg`gi`W`W`gg`Z`i`gY`]b`k`YY`_`cb`Y`Z`cf`U`b`c`f`]Yb`U`h`c`b`Ug`Uddfcj`Y`X`V`mi`h`Y`H`Y`W`b`]W`f`Ygci`fW`7`Ybh`fY`":`]Y`X`fY`W`cf`X`Y`fg`U`b`X`g`mb`h`Y`g`]h`Y`fg`W`b`V`Y`V`cc`_`Y`X`h`fci`[`\`h`Y`H`F`7`k`YVg`]h`.[\hdg.#fWUfg"i bkg "YXi "Ui #gY Z\Y`d#cc \]b\[!Yei \]da Ybh`](#)

F YWca a YbXYX`F Ygci fWg

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

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

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`WXYU]b[`hc`UW]XYbhU`mW`dm]b[`Z`ca`U`gci`fW`k`]h`ci`hUW`bck`YX[Ya`Ybh`

I BGK`[fci`dg`d`U[]Uf]ga`]b`hc`hY`Z`ck`]b[`W]HY`[cf]Yg.

7`cdm]b[.`i`g]b[`hY`gUa`Y`cf`j`Yfmg]a`]Uf`k`cfXg`hc`hY`cf][]bU`hY`hcf`]XYU`k`]h`ci`hUW`bck`YX[]b[`hY`gci`fW`cf`i`g]b[`ei`chU]cb`a`Uf`g" `H`]g`U`gc`Udd`Yg`hc`]a`U[Yg`z`Uf`h`UbX`XYg][`b`dfc`YW]g`z`Ug`k`Y`Ug`dfYgYbhU]cbg`k`YfY`gca`YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k`cfXg`k`]h`ci`hW]YX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`Z`k`k`cfXg`UbX`d`fUgYg`k`Y`a`cghmifYU]b]b[`hY`cf][]bU`g]fi`W`fY`UbX`#`f`dfc[`fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`z`UbX`]b`Z`fa`U]cb`k`]h`ci`hUW`bck`YX[Ya`Ybh`H`]g`U`gc`Udd`Yg`]b`dfYgYbhU]cbg`k`YfY`gca`YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k`cfXg`k`]h`ci`hW]YX]h`UbX`hc`d]Y]b[`hc[Y`hYf`ei`chYg`UbX`dUfUd`fUgYg`]b`hc`U`bYk`k`Y`c`Y`z`k`]h`ci`hUddfcdf]UHY`fY`ZYfYbW]b["

7`c`i`g]cb.`k`cf_]b[`k`]h`chYfg`Vi`hdUgg]b[`cZ`hY`k`cf_]Ug`U`dYfgcb`g`]bX]j`]Xi`U`k`cf_]7`c`i`g]cb`U`gc`]bW`i`XYg`dfcj`X]b[`mci`f`k`cf_]hc`UbchYf`gh`XYbhVY`Z`fY`hY`Xi`Y`XU]h`z`cf`Z`f`hY`di`fdcgY`cZ`hY`a`d`U[]Uf]g]b[`Uh`Ubm]h]a`Y`z`dUm]b[`UbchYf`dYfgcb`hc`dYf`Z`fa`Ub`UW]XYa`]W]Ug`z`ghYU`]b[`cf`UW`ei`]f]b[`UbchYf`dYfgcb`g`UW]XYa`]W]k`cf_]UbX`W`dm]b[`]h`z`cZ]f]b[`hc`W`a`d`Y`h`UbchYf`dYfgcb`g`k`cf_]cf`gYY_]b[`dU`ma`Y`bh`Z`f`W`a`d`Y`h]b[`UW]XYa`]W]k`cf_]`

hUddfcdf]UHY`W]h]cb.`7`h]b[`gci`fW]g`k`]W]X`Uj`Y`bchVYYb`fYUX`z`k`]h`ci`hUW`bck`YX[]b[`hY`gY`W`bXUfm`gci`fW`Z`ca`k`]W]X`_bck`YX[Y`cZ`hY`a`U`g`VYYb`cV]h]bYX`

8`i`d`]W]h]cb`f`f`gY`Z`d`U[]Uf]ga`"L`gi`Va`]h]b[`mci`f`ck`b`k`cf`z`]b`k`Y`c`f`]b`dUf]z`k`YfY`]h`Ug`dfYj`]ci`g`m`VYYb`dfYdUfYX`cf`gi`Va`]h]X`Z`f`UbchYf`UggY`gga`Y`bhcf`W`i`fgY`Uh`I`BGK`cf`UbchYf`i`b]j`Yfg]m`

7`cffY`W]fY`ZYfYbW]b[`dUfUW]W]g.

- DUFUd`fUg]b[`z`gi`a`a`Uf]g]b[`z`YggUm`k`f]h]b[`UbX`h]a`Y`a`UbU[Ya`Ybh`

- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V]]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi WñUbX'5WwdfUV'Y'I gY'cZ
I BGK '⇒H'F Ygci fW'g'Dc`]Wñ

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`GUZYfmidc`]WYg/
- YI Ua]bUh]cb`dfcVWXi fYg/
- gdYW]U`Vc]bg]XYfUh]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a]gUXj Ybhi fY/
- ghi XYbhYei]fmUbX`X]gUV`]fm/
- UbX`chYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

\hhdg.##k k k "Ufng"i bgk "YXi "Ui #W ffYbh]ghi XYbh]#JWUXYa]W]bZcfa Uh]cb`#dfc]cWc`g`[i]XY`]bYg#