



MUSC3804

9Xi WUhb['hY'A i g]WU`Bcj]W

HYfa 'H\fYY`##`&\$&\$

GWcc`cZHAY`5ftg`UbX`A`YXJU`#`I`BGK`..5ftg`UbX`GcWU`GwYbWg

7ci fgY`Cj Yfj JYk

7ci fgY'8YHJ`g

7fYX]hDc]bHg`*`

Gi a a UfmicZh\Y'7ci fgY

9Xi WWh]b['hY'A i g]WU`Bcj]W`]g`XYg[bYX`Zcf`UXj UbW`X'a i g]WU`dYfZcfa Yfg`k \c`UFY`YUfb]b['hc`hYUWX
gdYW]U`]gh]bgfhi a YbhU`cf`j`cWU`g_]`g`hc`VY[]bbYfg`"Mc`i`k`]"`XfUk`'gY`YW]j`Y`miUbX`W]h]WU`mcb`mci`f`ck`b
gh`X]c`fUX]h]cbgzk]h`hY`VYbYZ]hcZ`hY`cV`YW]j`Y`ghUbW`XYj`Y`cdYX`]b`hY`[`UHk`UmW`ci`fgY`?`ge[U`efgV[a
fMSUZ[`Y`UbX`4WJa_`[`Y`S`bW`ad`_`W`H`Y`mk`]"`VY`Z`f`hY`f`gi`ddc`f`hY`X`Vm`fYgY`UfW`X`UbX`h`Y`c`f`Y`h]WU`
_bck`YX[`Y`fY`UH`X`hc`W`X]XfYbfg`YUfb]b[`UbX`a`i`g]WYXi`WWh]cb"

7ci fgY`@YUfb]b[`Ci`hW`a`Yg

%`>Ybh]ZmiUbX`XYa`cbghfUH`hYUWX]b[`UbX`YUfb]b[`ghfUH[`]Yg`Uddfcdf]UH`Zcf`bcj`]W`a`i`g]WUbgz`Uh
j`Uf]ci`g`ghU[`]Yg`cZXYj`Y`cda`Ybh
&`F`Y`W`[`b]gY`UbX`W]h]WU`mUggYgg`U`j`Uf]YhmcZUddfcUWX`Yg`hc`hY`hYUWX]b[`UbX`YUfb]b[`cZa`i`g]W]b
hY`W`cb`hY`hcZWX]XfYb`g`YXi`WWh]cb/
'`";`UH`Y`f`UbX`Yj`U`i`UH`W`ffYbh`fYgY`UfW`]b`hc`a`i`g]WYXi`WWh]cb`h`f`ci`[\`hY`i`gY`cZdi`V`]g`YX`ci`fbU`g
UbX`h`f`ci`[\`hY`]bhYfbYh

HYUWX]b[`GhfUH[`]Yg`

@YWh`fYg`k`]"`]b`f`c`Xi`W`]g`gi`Yg`cZdUfh]W`Uf`fY`Yj`UbW`hc`hY`YXi`WWh]cb`cZa`i`g]WU`bcj`]W`gz`]bW`i`X]b[
Zcfa`U`UbX`[`f`ci`d!VUgYX`a`Y`h`c`X`c`c[`]Yg`z`XYj`Y`cda`YbhU`hY`c`f]Yg`cZWX]X`ccX`UbX`a`i`g]WU`]"`hY`fUW`hZ`UbX
W`ff]W`i`a`XYg[`]b`UbX`XY`]"`Yfm`"

h`k`cf`_g`l`cdg`gh`XYbhg`k`]"`VY`]b`f`c`Xi`W`X`hc`hY`Udd`]WWh]cb`cZ`cZcfa`U`a`Y`h`c`X`c`c[`]Yg`gi`W`Ug`8`U`W`f`cnYz
?`cXU`miUbX`C`fZZ`UbX`YUfb`hc`XYj`]gY`a`UH`f]U`g`UbX`UW]j`]h]Yg`gi`]hU`V`Y`Zc`f`VY[`]bbYfg`cZ]`Uf]ci`g`U[`]Yg`"H`Y`m
k`]"`U`gc`a`U`_`Y`W`ca`dUfU]j`Y`W]h]ei`Yg`cZdi`V`]g`YX`h`hc`f]b[`a`UH`f]U`g`UbX`hY`ghUbXUfX`gm`Uvi`g`Zc`f
]bgfhi`a`YbhU`UbX`j`cWU`Yi`Ua`]bU]h]cbg`]b`5i`ghfU`]"`7`cgY`fY`ZY`fY`bW`k`]"`VY`a`UXY`hc`fY`W`bh`fY`gY`UfW`X`UbX
hc`d]WU`XYVUH`g`Zc`W`gYX`cb`hY`gY`UfY`Ug`"

5ggYgga Ybh

5`Zefa U`VfjYZZcfYUWX`UggYgga YbhHug_k]`VY`[]j Yb`cb`a ccX`Y`"

5ggYgga YbhHug_g`

5ggYgga YbhHug_	K Y][\h	8i Y`8UH`	Gh XYbh@YUfb]b[Ci hWta Yg`5ggYggYX
7 f]h]ei Y`cZdi V`]g\`YX`h hcf Vcc_g`	` \$i		

5ggYgga Ybh' . '9ggUm

GhUfhXUHy . '

8YhU]`g.

&\$\$\$!k cfXg

')!dYfWbh

F Y`UHyX`hc`XYj Y`cda YbhU`mUddfcdf]UHy`a i g]WYXi WUjcb

: YYXVUW`dfcj]YX`j]U`@A G

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

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

H\Y`Wci fgY`hI h]g`6i fk Y`Z?`f&\$%&L'E fgV[aZTSeW [`efdg_ W fS^MSd [`Y""': Ufb\Ua .''5g\[UH

F YWca a YbXYX`F Ygci fWg

@]VfUfmgci fWg`k]``VY`a UbU[YX`h.fci [\`h.Y`@Y[Ubrc`gmghYa `cb`h.Y`Wci fgY`a ccX`Y`g]h"

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

: cfa U`Yj U`i Uh]cbg`k]``VY`gci [\hUh`h.Y`YbX`cZgYa Ygh`fz`UbX`]bZcfa U`ZYXVUW_`UbX`ei Ygh]cbg`k]``VY`k Y`Wca Y`UhUbmi]a Y"

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`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`UgY`
HY`Yd`l`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`)`"``"``%`cf`Ya`U]`h`Ya`i`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`"Gi`ddc`fh`
l`ci`fg`UfY`,`.\$`\$Ua`-`-%`\$.\$`\$da`i`cb`k`YY`_X`Umg`U`bX`-`.\$`\$Ua`-`-`).`\$`\$da`i`cb`k`YY`_Y`bXg`f`l`*)`X`Umg`U`m`Y`U`f`l`"Ʒmci`
UfY`i`b`UV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Z`Ji`h`k`]h`Hi`fb]h]b`mci`a`Um`Udd`m`Z`f`U`b`YI`HY`bg]cb`z`Vi`hmc`i`
a`i`gh`f`Y`h]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`U`b`m`c`h`Y`f`f`Y`Y`U`b`h`X`c`W`a`Y`b`h`g`k`hc`
]b`Wi`XY`U`g`Y`j`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"Ʒmci`Ya`U]`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`
Ui`hc`a`U`h]W`U`m`f`Y`W`]j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`l`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z`W`U`m`Ug`_`Z`f`c`b`Y`"
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`gi`d`X`U`h`Y`g`c`b`h`Y`]f`g`m`g`h`Ya`i`g`h`U`h`g`c`b`H`k`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Yb`hi`U`g`_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`c`b]W`U`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`c`f`U`A`cc`X`Y`
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`W`g`k` \Y`f`Y`h`l`g`]g`b`c`h`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`h`X`c`b`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`Y`fb`U`h]`Y`gi`Va`]gg]cb`X`Y`h]g`"

:`cf`]b`Z`fa`U`h]cb`c`b`l`ck`hc`gi`Va`]h`Ugg][`ba`Yb`h]g`c`b]b`Y`j`]U`A`cc`X`Y`.\`h`d`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`ck`!
gi`Va`]h`Ugg][`ba`Yb`h`a`cc`X`Y`"

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

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZc`hYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `#WUb`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfU`h`V`X`Y`U`h]b[`hc`UW`Y`X`Y`b`U`m`W`c`d`m]b[`Zca `U`gci f`W`k]h`ci hUW`bck `YX[Ya Yb`h`

I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WU`h`[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`

• i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK

5 WUXYa]WbZcfa Uh]cb

: cfYggYbh]U`gh XYbh]bZcfa Uh]cb fY`Uh]b[`rc.

- fYei Yghg`Zcf`YI H`bg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I BGK `<YU`h`UbX`GUZYmidc`]WYg/
- YI Ua]bUh]cb`dfcWYXi fYg/
- gdYW]U`Wc]bg]XYfUh]cb`]b`hY`Yj YbhicZ]`bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]m]UbX`X]gUV`]m/
- UbX`chYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

[\ftdg.#k k k "Uftg"i bgk "YXi "Ui #W ffYbh\]gh XYbh\]UWUXYa \]W\]bZcfa Uh\]cb#dfchWc`g!\[i \]XY`\]bYg#](#)

⇒ U[Y`7fYX]h

D\chc`Vm? UVcca d]Wg`"Wca`Zca`DYI Y`g

7F ⇒ CG

7F ⇒ CG`Dfcj]XYf`7cXY.`\$\$\$- ;

5W_bck`YX[Ya YbhicZ7ci bhfm

K Y`UW_bck`YX[Y`hY`6YXY[U`dYcd`Y`k`c`UfY`hY`fUX]h]cbU`W`ghcX]Ubg`cZ`hY`UbXg`cb`k`\]W`I`BGK`
?Ybg]b[`rcb`W]a`di`g`]g`cW]hYX"