

MUSC3706

DYfZcfa UbWV '@UVcfUhc fmi7 'f7 fYUhj Y 'DfUWjWV #A i g]W
DYXU[c[nr

HYV[] " 2X3X%



7 ci fgY`Cj Yfj]Yk

GHJZZ 7 cbHJW`8YHU]`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]`m	@cWUjcb	D\cbY
A cb]WU]`6i W`UbX	a "Vi W`UbX4 i bgk "YXi "Ui	6mUddc]bfa Ybh cb`m		

5Xa]b]ghfUrcfg

B Ua Y	9a Uj`	5j Uj`UVj]`m	@cWUjcb	D\cbY
>c\b`B Ud]Yf	^bUd]Yf4 i bgk "YXi "Ui	D`YUgY`Wc bHJW`Zcf Ybei]f]Yg`fY dYfZcfa UbW` YI Ua g`UbX Ybga V`Yg"	K YVghYf`%%	

GWcc`7 cbHJW`bZcfa Uh]cb

GWcc`cZHY`5frg`UbX`A YX]U

F cca`" %&ž@Yj Y`" žF cVYfhK YVghYf`6i]X]b[`f] %(` Ł

D\cbY. f\$&Ł- ' ,) `(,) *

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

K YVg]hY: [k.k.k "Ufng"i bgk "YXi "Ui #gUa](#)

5W_bck`YX[Ya YbhcZ7ci blfm

I B GK `5fngž8Yg][b`UbX`5fWk]fYWhi fY? Ybg]b[hcb`UbX`DUXX]b[hcb`Wla di gYg`UfY`Vi]hcb`5Vcf][]bU`
@UbXg"K Y`dUmci f`fYgdYWhg`hc`hY`6]X^][U`UbX`; UX][U`dYcd`Yg`k`c`UfY`hY`7i`gfcX]Ubg`cZ`hY`gY`UbXg"
K Y`UW_bck`YX[Y`hY`5Vcf][]bU`UbX`Hc`fYg`G`fU]h`g`UbXY`f`dYcd`Ygž`hY`;]fgh5i`g`fU`]Ubgž`k`c`gY`UbXgž`
k]bXg`UbX`k`U`fYg`k`Y`U`bck`g`U`fYž`UbX`dUm`fYgdYWhi`hc`hY`f`i`b]ei`Y`j`U`i`Ygž`UbX`hY`f`W`b`h`bi]b[`UbX`
YbXi`f]b[`W`h`fYg`k`\\]W`XYYdYb`UbX`Yb`f]W`hY`Z`c`Zci`f`b`U`h`cb`UbX`W`a`a`i`b]h`Yg`"

7ci fgY'8YHJ`g

I b]hg'cZ7 fYX]h('

Gi a a UfmicZh\Y'7ci fgY

A I G7' +\$* `DYfZcfa UbWV'@UVcfUhcfm7 `fA i g]W7 fYUhj Y `DfUWV]WV / `A i g]WDYXU[c[nE]g'h\Y'h]fX
DYfZcfa UbWV'@UVcfUhcfmVci fgY'Zcf'gh XYbtrg`Ybfc`YX`]b'h\Y'A i g]W7 fYUhj Y `DfUWV]WV `UbX'A i g]W
DYXU[c[mia U`c'fg'cZh\Y'6UW\Y'c'f'cZA i g]Wdfc[fUa " " `hVcbgc`]XUHYg'h\Y'a]YgtrcbYg`UWX]Yj YX`]b`YUF]Yf
DYfZcfa UbWV'@UVcfUhcfmVci fgYgZ`Z fh\Yf'XYj Y`cd]b[`h\Y'gh XYbtrg'h\W\ b]WU`Z`WYUhj Y `UbX`]b'h\Y'fd'fYhj Y
g_]`g" H\Y `Vci fgY `Ugc `Vi]Xg`cb`gh XYbtrg`Uk UfYbYgg`cZU`fUb[Y`cZa i g]WU`[YbYg`UbX`d'fUWV]Wg
YbVci b'h\Y'X`]b`c'h\Y'f`Vci fgYg]b'h\Y'a i g]Wdfc[fUa " " Gh XYbtrg`YUfb`hc`Udd`mW]h]WU`"]ghYb]b[`UbX
fYUX]b[g`cZdYfZcfa UbWV`"]h\Y'fUhi fY`UbX`[U]b`Z`fh\Y'f`g_]`g`UbX`Yi dYf]YbWV`]b'h\Y`XYj Y`cda YbhcZYbgYa V`Y
dYfZcfa UbWVg"

BchY. `H\]g`]g`U`%&`I C 7 `Vci fgY" `Mci `k]`Ybfc`]b`(` `I C 7 `]b`YUWX`cZh\Y'fY`gi WVV]gg]j Y`h\Yfa g`k]h`U`fYgi `h
fYdcfh\X`VmU`g]b[`Y`[fUXY`Uh\Y`YbX`cZh\Y`h\]fX`(` `I C 7 `Vci fgY"

7ci fgY`@YUfb]b[`Ci hVca Yg

%` 5dd`mW]h]W]ga `UbX`UbU`mg]g`cZh\Y`"]h\Y'fUhi fY`cb`dYfZcfa UbWV`Z`UbX`cZa UghYf`WUgg`d'fYgYb'h]h]cbgZ
hc`h\Y`d'fYdUfU]h]cb`cZh\Y]f`ck b`dYfZcfa UbWV
&` : cfa i `UH`Ufh]gh]WcV`YW]j Yg`UbX`fYU`]gY`h\Ya `]b`U`fUb[Y`cZgmiYg`]b`dYfZcfa UbWV`cf`Vca dcg]h]cb
' " 5dd`mdf]b]W]d`Yg`cZh\Y`Ua k cf_`hc`a i g]WYbgYa V`Y

HYUWX]b[`GhfUH[]Yg`

Gh XYbtrg`i bXYfU`_Y`cbY!cb!cbY`Vcbgi `h]h]cbg`k]h`gdYW]U`]ghh hcfg`Q `I`%`\ci fYUWX`hf]a YghYfQ`UH\YbX
k cf_g\cdg`Q `I`%)`\ci fg`YUWX`hf]a YghYfQ`UH\YbX`a UghYfWUggYg`YX`Vm]j]g]h]b[`Yi dYftrg`W\ccg]b[(` `I`&
\ci fg`Zca `b]bY`a UghYfWUggYg`UW`cgg`h\Y`mY`UfQ`UbX`d`Ufh]W]dU`h`]b`X]fYW\X`YbgYa V`YgZ`W\ccg]b[`Zca `U
k]X]fUb[Y`cZa i g]WU`ghmiYg`UbX`W`h`fYg`UbX`d`Ufh]W]dU`h]b[`]b`U`Z]bU`dYfZcfa UbWV`]b`YUWX`hf]a YghYfQ` `I`&
\ci fg`fY\YUfgU`g`]b`YUWX`hf]a YghYfQ`

BchY. `H\]g`]g`U`%&`I C 7 `Vci fgY" `Mci `k]`Ybfc`]b`(` `I C 7 `]b`YUWX`cZh\Y'fY`gi WVV]gg]j Y`h\Yfa g`k]h`U`fYgi `h
fYdcfh\X`VmU`g]b[`Y`[fUXY`Uh\Y`YbX`cZh\Y`h\]fX`(` `I C 7 `Vci fgY"

DcfhZc`jcg`k j`vY`gi Va]hYX`h`fci [\ `Hi`fb]h]b`UbX`ZYXVUW`j]U`@A G

5XX]h]cbU`XYHJ]`g

F YZf`tc`h`Y`bchYg`Zcf`h`jg`hUg`_`cb`A`ccX`Y`"

H\]g`hUg`_]bWi XYg`XcW`a`YbHh]cb`cZ`Zci`f`:`cfW`g`]b`A`i`g]Wa`UghY`fWUggYg`UW`cgg`h`Y`mYUf`"

5ggYgga Ybh' . `DfUW]WU``YI`Ua`]bU]cb

8i`Y`XUHY` .`9I`Ua`]bU]cbg`k`j`vY`\`Y`X`]b`Y]h`Yf`h`Y`"Ughk`YY`_`cZ`B`cj`Ya`VYf`cf`h`Y`Z]fghk`YY`_`cZ`
8YW`a`VYf7`ca`d`cg]h]cb`DcfhZc`jcg`k`j`vY`Xi`Y`Uh`h`Y`g`Ua`Y`h]a`Y`"

H\Y`YI`Ua`]bU]cb`cZ`dYfZcfa`UbW`\`Ug`tk`c`fY`Uh`X`dUf]g`" `#`g]fi`a`YbH`U`UbX`j`cWU`"gh`XYb]g`k`j`vY`YI`Ua`]bYX`
cb`hY`W`b]WU`fY`dYf]c]fY`UbX`g][` \`h`fY`UX]b[`U`dd`f`c`d`f]U`hY`h`c`h`Y`f`]b`g]fi`a`YbH`U`c`f`j`cWU`"gdYWU`"gU]cb`f]`i`L`
Xi`f]b[`H`&"`5`h`h`Y`Y`b`X`c`Z`H`Z`&) `!`a`]b`i`h`Y`g`f`c`Z`f`Y`d`Y`f`]c]fY`k`j`vY`d`Y`f`Z`c`f`a`Y`X`]b`U`g`Y`a`]!`Z`c`f`a`U`W`c`b`W`f`h`
Y`b`j`]f`c`b`a`Y`b`h`f`&&i`L`7`ca`d`cg]h]cb`g]h`XYb]g`k`j`d`f`Y`g`Y`b`h`k`c`d`c`f`h`Zc`]c`g`c`Z`k`c`f`_`h`Y`Z]f`g`h`U`h`h`Y`Y`b`X`c`Z`H`&/`
h`Y`g`Y`W`c`b`X`U`h`h`Y`Y`b`X`c`Z`H`" `"

:`YYXVUW`_`K`f]hY`b`fY`d`c`f`h`c`b`d`f`U`W]WU``YI`Ua` `UbX`W`c`a`d`cg]h]cb`d`c`f`h`Zc`]c`"

5XX]h]cbU`XYHJ]`g

`I`b`Y`g`g`7`c`j`X`f`Y`g`h]W]cbg`f`Y`h`fb`Z`H` `d`Y`f`Z`c`f`a`UbW`g`k`j`vY`"j`Y`UbX`Z]W`h`c`Z]W`"9I`Ua`]bU]cbg`k`j`vY`\`Y`X`
]b`h`Y`k`YY`_`W`c`a`Y`b`W]b[` `&-`h`B`c`j`Ya`VYf`"

5ggYgga Ybh(. `DYfZcfa`UbW`#dYfYgYbH]cb

H\fY`Y`d`Y`f`Z`c`f`a`UbW`#dYfYgYbH]cbg`k`j`vY`W`c`b`Xi`W`Y`X`Xi`f]b[` `k`c`f`_`g`l`c`d`g`Y`g`g]c`b`g`]b`H`%`z`H`&`UbX`H`" `"

Gdc`_`Y`b`ZYXVUW`_`k`j`vY`[`]j`Y`b`V`m`h`Y`"Y`W`i`f`Y`f`]b`W`U`g`g`z`UbX`k`f]hY`b`ZYXVUW`_`j`]U`@A G

5XX]h]cbU`XYHJ]`g

Gh`XYb]g`k`j`X`c`U`a`]b]a`i`a` `c`Z`&`]b]W`U`g`g`d`Y`f`Z`c`f`a`UbW`g`]b`H`&`UbX`%`]b]W`U`g`g`d`Y`f`Z`c`f`a`UbW`]b`H` `!`h`j`g`
c`j`Y`f`f]X`Y`g`h`Y`]b`Z`c`f`a`U`h]cb`]b`h`Y`X`Y`g`W]d]h]cb`U`V`c`j`Y`"H\Y`g`Y`W`c`b`X`c`Z`h`Y`h`k`c`H`&`d`Y`f`Z`c`f`a`UbW`g`k`j`vY`Ub`
U`g`g][`b`Y`X`[`f`c`i`d`d`Y`f`Z`c`f`a`UbW`"

D`YUgY`bcH`hUhwCa dcgYfg`UhwX]b[`hY`gdYWU` : f]XUmWUggYg`k]`a U_Y`hY]f`dfYgYbHh]cb`]b`hY
: f]XUmWUgg"

5 HbXUbW F Ye i jfYa Ybhg

D YUgY bchY hUhY Wfi fY fYwFX]b[g UfY bchUj U]UVY Zcfh]g Wci fgY" Gh XYbhg UfY ghcb[mYbWci fU[YX hc UHbX U WUggYg UbX WcbhUWhY 7 ci fgY 5i hc]mhc a U_Y UHfbUhj Y UffUb[Ya Ybhg Zcf WUggYg a jggYX"

7 ci fgY GWXYXi Y

[J jk WUgg hja YhUVY](#)

Hja YhUVY

8UHf	HmdY	7cbhYbh
K YY_% % 'GYdhYa VYf ! '%+ 'GYdhYa VYf	@YWhi fY	D YUgY UHbX hc mci f YbgYa V Y Ybfc a Ybh
K YY_& . '\$ 'GYdhYa VYf ! '& ('GYdhYa VYf	@YWhi fY	
K YY_ ' . ' & + 'GYdhYa VYf ! '% C Wc VYf	@YWhi fY	C f d fYgYbhUjcb
K YY_ (. (' C Wc VYf ! , C Wc VYf	DfYgYbhUjcb	
K YY_) . : % C Wc VYf ! %) ' C Wc VYf	DfYgYbhUjcb	
K YY_ * . : % ' C Wc VYf ! & & ' C Wc VYf		B c WUgg ! ZYI j k YY_
K YY_ + . &) ' C Wc VYf ! & - ' C Wc VYf	DfYgYbhUjcb	
K YY_ ; . : % Bcj Ya VYf !) ' Bcj Ya VYf	DfYgYbhUjcb	
K YY_ - . : ; ' Bcj Ya VYf ! % & Bcj Ya VYf	DfYgYbhUjcb	
K YY_ % \$. : %) ' Bcj Ya VYf ! '% - ' Bcj Ya VYf	DfYgYbhUjcb	

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

BchUj U]UV`Y

F YWca a YbXYX`F Ygci fWg

BchUj 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 m9| dYf]YbW`E i Ygh]cbbU]fY" H\Y`WcbYbhUbX
HUVX]b[`a YhcXg`\Uj Y`VYYb`g\UdYX`dUfhim]b`fYgdcbgY`tc`Yj U`i Uh]cb`cZYUf]Yf`DYfZcfa`UbW`@UVcfUhcfm
7ci fgYg`Uh]g`Yj Y`"7\Ub[Yg`]bWi XY`U`ga U`Yf`WUgg`g]nYzYb\UbW`X`]b!WUgg`dYfZcfa`UbW`
cddcfh`b]h]Ygž`hY`d`Ubb]b[`cZ]bZcfa Uh]cbU`"YW`h`fYg`]bj`c`j`]b[`dYfZcfa`UbW`]ggi Ygž`U`ghfYb[`hYbYX
W`bXi W]b[Wca`dcbYbž`X]gW`gg]cbg`%o]b%o]g]fmig_]`g" `b`UXX]h]cb`a`cfY` †` Yb" U

Gi Va]gg]cb`cZ5ggYgga YbhiHUg_g

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

≠mci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UHYa` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiHfci`[`\`Hi`fb]h]b`z`d`YUgY`
HY`Yd`cbY`9I`HYfbU`Gi`ddcfhcb`-`,`)`"``"``%cf`Ya`Uj`h`Ya`cb`YI`HYfbU`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`""Gi`ddcfh`
`lci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`f1`*)`XUmg`U`mY`Uf2`≠mci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiXi`Y`hc`U`ZU`ihk`]h`Hi`fb]h]b`mci`a`UmUdd`mZc`f`Ub`YI`HYbg]cb`z`Vi`hmc`i`
a`i`ghfYhU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhU`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Ybhtg`L`hc`
]bWi`XY`Ug`Yj`]XYbVW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb`≠mci`Ya`Uj`9I`HYfbU`Gi`ddcfhmc`i`k`]`
Ui`hca`U]WU`mifYW]j`Y`U`h]W`Yhbi`a`VYf`z`Vi`h]Zmci`HY`Yd`cbY`mci`k`]`bYYX`hc`gdYW]Z]WU`mUg`_`Zc`f`cbY`
Hi`fb]h]b`U`gc`dfcj`]XYg`i`dXUH`g`cb`h`Y]f`gmghYa`g`hU`h`g`cb`Hk`]hYf`"

;`YbYfU`mz`UggYgga`YbhiUg_g`a`i`ghVY`gi`Va`]hYX`Y`YWfcb]WU`mj`]U`Y]h`Yf`Hi`fb]h]b`cf`U`A`ccX`Y`
Ugg][`ba`Ybhi`h`]bghU`bVW`g`k` \YfY`h`lg`]g`bchidcgg]V`Yz`]hk`]`VY`ghU`h`X`cb`mci`f`Wci`fgY`g`A`ccX`Y`g]h`k`]h`
U`HYfbU]h]`Y`gi`Va`]gg]cb`XYhU]g`"

:`cf`]bZcfa`U]cb`cb`lck`hc`gi`Va`]hUgg][`ba`Ybhtg`cb`]bY`j`]U`A`ccX`Y`.\`hhdg`#gh`XYbhi`bgk`"YXi`"Ui`#ck`!
gi`Va`]hUgg][`ba`Ybhta`ccX`Y`"

5 WUXYa]W< cbYgmiUbX`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" `#WU]b`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfUH`VX`YUH]b[`hc`UWV]XYbhU`m`Wcdm]b[`Zca `U`gci fW`k]h`ci hUW`bck `YX[Ya `Ybh`

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

7cdm]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]bW`i XYg`Wcdm]b[`a`UH`f]U`gZ]XYUg`cf`WcbW`d]h]Zca `U`Vcc`Z`Uf]h]WY`Z`
fYdcfhcf`ch`Yf`k`f]hY`b`XcW`a YbhZ`dfYgYbhU]cbZ`Wca`d]cg]h]cbZ`Uf]k`cf`Z`XYg][bZ`XfUk]b[Z`W]fW]f]mZ`Wca`di`hY`f`
dfc[fUa `cf`gcZk`UfY`Zk`YVg]hY`Z]bhY`fbY`hZ`ch`Yf`Y`Y`W`fcb]WfYgci`fW`Z`cf`Ubch`Yf`dYfgcb`f]g`Ugg][ba`Ybhk]h`ci`h`
Uddfcd]U]h`UW`bck `YX[Ya `Ybh`

#Uddfcd]U]h`dUfUd`fUg]b[.`

