

# MUSC1705

DYfZcfa UbWY @UVcfUhcfm&f5Xj UbWXŁ

GYa YghYf Hk c \*\*#\* &\$%

## 7ci fgY<sup>·</sup>Cj Yfj ]Yk

## `GHJZZ`7cbHJWh`8YHJ]`g`

## '7cbj Ybcfg'

BUa Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D\cbY
@Ui fU`7∖]g`Yth		Ya U]`ei YfmžcfZcf Ub'Uddc]bha Ybh	i bXYZbYX	

## 7ci fgY<sup>·</sup>8YHJ]`g

## 7 fYX]hDc]bhg<sup>·\*·</sup>

## Gi a a UfmcZh\Y'7ci fgY

#### GiVYWhi5fYU.? ge[U

DYfZcfa UbWY '@UVcfUhcfm& f5Xj UbWYXEXYj Y`cdgʻZ fh\Yf`g\_]``gʻ]bʻgc`c`dYfZcfa UbWY`cf`Wca dcg]h]cb`UbX YbgYa V`Y`dYfZcfa UbWY`h\fci [\`dUff]W]dUh]cb`]b`YbgYa V`YfgEžWcbWYfhgža UghYfWUggYg`UbX`k cf\_g\cdg" H\Y`Wci fgY`]bWi XYg`]bX]j ]Xi U``]bghfi W]cb`]b`U`j cWU`cf`]bghfi a YbhU``gdYW]U`]gUh]cb`cf`Wca dcg]h]cb`Ug`k Y`` Ug`dUff]W]dUh]cb`]b`gY`ZgY`YWYX`j cWU``UbX#cf`]bghfi a YbhU``YbgYa V`Yg"`5hYbXUbWY`UbX`dUff]W]dUh]cb`]b DYfZcfa UbWY`K cf\_g\cdžU`Zcfi a `Zcf`XYhU]`YX`X]gW gg]cb`UbX`dfUW]WU``YI dYf]YbWY`k cf\_]b[``k]h``Uff]gh]W ]ggi Yg`]b`dYfZcfa UbWY`UbX`a i g]WU``ghmYgž'UbX`DYfZcfa UbWY`GYa ]bUfž'U`Zcfi a `h\Uhdfcj ]XYg`U`d`UhZcfa Zcf`cdYb`dYfZcfa UbWY`g`UbX`dYYf`Wf]h]W]ga ž'UfY`U`gc`Wci fgY`fYei ]fYa Ybhg"

## 5 hih Y WobWi g]cb cZih ]g Woi fgY h Y ghi XYbhk ]``VY UV Y hc

- %" 8Ya cbglfUhY`YI WY``YbWY`]b`Zci bXUh]cbU``hYW\b]WU``g\_]``g`]b`Wca dcg]h]cbžcf`]b`]bglfi a YbHU``cf`j cWU` dYfZcfa UbWY`k]h\`dUfh]W``Uf`UhHYbh]cb`hc`f\mh\a]WdfYW]g]cbž'hcbY`dfcXi Wi]cb`UbX`U[]`]hm
- &" 8Ya cbglfUhY WcbZXYbWY ]b hYW b]WU``UbX`Ufh]gh]WYI YW h]cb`]b i]bglfi a YbhU``cf`j cWU` dYfZcfa UbWY i]b igY`ZgY`YWYX a i g]WU``ghm`Yg
- ' " 8 Ya cbghfUhY Ub'UV]']mihc Wcbhf]Vi hY hc'l b]j Yfg]mia i g]WdYfZcfa UbWY [ fci dg'UbX'VY[ ]b hc hU\_Y U YUXYfg\]d fc Y
- ("8Ya cbglfUhY dYfWrdh]j Y cVgYfj Uh]cbU``UbX``]ghYb]b[`g\_]``g`h\fci [\`k f]hhYb`UbX`j YfVU``Wf]h]ei Yg

### HYUW ]b[ GHfUHY[ ]Yg

## 5ggYgga Ybh

: i fh\Yf`UggYgga YbhXYfU]`g`k ]``VY`Wcj YfYX`]b`WUgg`UbX`cb`A ccX`Y"

: cf`]bZcfaUh]cb`UVcihWcffYWrifYZYfYbW]b[`gYY`h\Y`]bZcfaUh]cb`cb`h\Y`ib]jYfg]mfg`\Y`d`dU[Yg`Uh

∖hndg.##ghi XYbh'i bgk "YXi "Ui #\ck !Xc!]!W]hY

\hhdg.##ghi XYbh'i bgk "YXi "Ui #UdU

## 5ggYgga YbhHUg\_g

5ggYgga Ybh'HJg_	K Y][ \h	8iY'8UHY	GhiXYbhi@YUfb]b[ CihWcaYgʻ5ggYggYX
9bgYa V`Y`Wcblf]Vi h]cbž WcbWffhdYfZcfa UbWf`UbX dUfhW\YW_]b[	&\$1	Bch5dd`]WUV`Y	
DfUWMJWU`YIUa]bUHjcbicf Wcadcg]hjcbidcfhZc`jci	)\$I	Bch5dd`]WUV`Y	%ž&
K cf_g\cd`8Ya cbglfUh]cb`	&\$1	Bch5dd`]WUV`Y	%
DYfZcfa UbWY Wf]h]ei Yg	%\$I	Bch5dd`]WUV`Y	(

## 5ggYgga Ybh8YHJ]`g

#### 5ggYgga Ybh% '9bgYa V`Y'Wcbhf]Vi h]cbžWcbWfhdYfZcfa UbWf'UbX'dUfh'WXYW\_]b[

GHJfhXUhY.Bch5dd`]WUV`Y

@Yb[h\.B#5

**8YHJ]`g.** `Ghi XYbhgfMcbhf]Vi h]cb`hc`YbgYa V`Y`fY\YUfgU`g`UbX`dYfZcfa UbWYg`k]``VY`UggYggYX`Vmih\Y YbgYa V`Y`X]fYWhcf`UbX`h\fci [\`U`dUfh\W\YW\_]b[`hYghUhih\Y`YbX`cZh\Y`gYgg]cb": YYXVUW\_.``X]fYWhiXi f]b[ fY\YUfgU`g`UbX`Y`YWhfcb]WUZhYf`dUfh\W\YW\_]b["

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

#### 5ggYgga Ybhi& DfUWhjWU`YI Ua ]bUhjcbicfiWca dcg]hjcbidcfhZc`]c

GHJfhXUhY.Bch5dd`]WUV`Y

@Yb[h\.`&\$`a]bihYg

**8YHJ]`g**. '&\$`a ]bi hY`fYW**]**H\`g`]g`h\Y`Z**]**bU``UggYgga YbhHUg\_": YYXVUW\_.``k f]hYb`fYdcfh"

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

DfUWjWU``YI Ua g`UfY`\Y`X`]b`k YY\_`%)

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

#### 5ggYgga Ybh' . K cf\_g\cd 8Ya cbghfUh]cb

GHUfhXUHY. Bch5dd`]WUV`Y

@Yb[h\.\*&'|`'!) a]bi hYg

8YHU]`g. `Hk c`'!) `a ]bi HY`dfYgYbHUh]cbg.`%£'5`k cf\_g\cd`XYa cbghfUh]cb`cb`U`HYW\b]WU``UbX#cf`]bHYfdfYh]j Y ]ggi Yg`]b`fYdYfhc]fY`i bXYf`ghi XmUbX`&Ł'dYfZcfa UbWY`dUfh]W]dUh]cb`]b`U`gYa ]bUfž`WcbWYfhcf a UgHYfWUgg": YYXVUW\_.``k f]hHYb`fYdcfh'

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

H\Y'dYfZcfa UbWY'gWXYXi `Y'k]``VY'dcghYX'cb'A ccX'Y"

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

5ggYgga Ybh (. DYfZcfa UbWY Wf]h]ei Yg

GHUfhXUHY. Bch5dd`]WUV`Y

@Yb[h\.'&'|')\$\$'k cfXg

**8YHU]`g.** `Ghi XYbhg`UfY`fYei ]fYX`hc`Wcbhf]Vi hY`hk c`) \$\$`k cfX`Wf]h]ei Yg`cZdYfZcfa UbWf`UbX#cf`Wca a Ybhg`cb dYfZcfa UbWf!fY`UhYX`]ggi Yg`j ]U`Ub`cb`]bY`Zcfi a ": YYXVUW\_.``HYUWXYf`fYgdcbXg`h\fci [\`U`V`c["

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

H\Y`Wf]h]ei Yg`UfY`Xi Y`cbY`k YY\_`UZhYf`h\Y`fY`Yj Ubh`YWhi fY#a UghYfWUgg"

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

## Gi Va ]gg]cb cZ 5 ggYgga YbhHUg\_g

Ghi XYbhgʻUfYʻYI dYWhYXʻhcʻdi hih\Y]fʻbUa YgʻUbXʻghi XYbhibi a VYfgʻcbʻYj YfmdU[YʻcZh\Y]fʻUgg][ ba Ybhgʻ

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

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb[ 'hc'gi Va ]hmci f'Ugg][ ba Ybhih fci [ \ 'Hi fb]hjbž'd'YUgY hY'Yd\cbY'9I hYfbU''Gi ddcfhicb'- ', ) '' ' '%cf'Ya U]`'h Ya 'cb'<u>Yl hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui</u>"'Gi ddcfh \ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY\_XUmg'UbX'- .\$\$Ua '-') .\$\$da 'cb'k YY\_YbXg'fl \*) 'XUmg'U'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va ]hmci f'Ugg][ ba YbhXi Y'hc'U'ZJi `hk ]h 'Hi fb]hjb'mci 'a UmUdd`m'Zcf'Ub'YI hYbg]cbž'Vi hmci a i ghfYhU]b'mci f'hjW\_Yhbi a VYf'Zfca '9I hYfbU''Gi ddcfhfU'cb[ 'k ]h 'Ubmch\Yf'fY'Yj UbhXcW a YbhgEhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhimci f'Yl hYbg]cb'Udd`]WUh]cb'' Zmci 'Ya U]`'9I hYfbU''Gi ddcfhimci 'k ]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW\_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k ]``bYYX'hc'gdYWJZWU``mUg\_'Zcf'cbY'' Hi fb]hjb'U`gc'dfcj ]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhiHUg\_g'a i ghVY'gi Va ]HHYX'Y`YWfcb]WU``mj ]U'Y]H\Yf'Hi fb]Hjb'cf'U'A ccX'Y Ugg][ ba YbH''=b`]bgHUbWfg'k \YfY'H\]g']g'bchidcgg]V`Yž']hk ]``'VY'gHUHYX'cb'mci f'Wci fgY'g'A ccX'Y'g]HY'k ]H U'HYfbUHjj Y'gi Va ]gg]cb'XYHU]`g''

## @UhY 5ggYgga Ybh DYbU h Yg

Ghi XYbhgʻUfYʻfYgdcbg]VYʻZcfʻh\Yʻgi Va ]gg]cbʻcZUggYgga YbhHUg\_gʻVmh\YʻfYei ]fYX`XUhYgʻUbXʻhJa Ygʻ 8YdYbX]b[ʻcZh\YʻYI hYbhcZXY`Um]bʻh\Yʻgi Va ]gg]cbʻcZUbʻUggYgga YbhHUg\_ʻdUghH\YʻXi YʻXUhYʻUbXʻhJa Yž cbYʻcZh\YʻZc``ck ]b[ʻ`UhYʻdYbUʻhJYgʻk ]``Udd`mi b`YggʻgdYVJU``V&bg]XYfUhJcbʻcfʻUʻV`Ub\_YhYI hYbg]cbʻXi YʻhcʻU hYV\\b]WU``ci hU[Y`]gʻ[fUbhYX'': cfʻh\Yʻdi fdcgYʻcZ`UhYʻdYbU`hmWU`Wi`UhJcbžʻUʻ'XUml`]gʻXYYa YXʻhcʻVYʻYUV\ &(!\ci fʻdYf]cX`fcfʻdUfhih\YfYcZcdUghih\YʻghJdi `UhYX`XYUX`]bYʻZcfʻgi Va ]gg]cb''

 K cf\_'gi Va ]HYX "Ygg'h Ub %\$ XUmg'UZhYf'h Y'gh]di `UhYX XYUX`]bY`]g'gi VYWihc 'U'XYXi Wijcb'cZ ) i 'cZh Y'hchU`'Uk UfXUV'Y'a Uf\_'Zca 'h Y'a Uf\_'h Uhk ci `X`\Uj Y'VYYb'UW\]Yj YX`]ZbchZcf'h Y dYbU`miZcf'Yj YfmXUmdUghh Y'gh]di `UhYX'XYUX`]bY'Zcf'gi Va ]gg]cb"'H\Uh]gz'U'gh XYbhk \c'gi Va ]hg Ub'Ugg][ ba Ybhk ]h 'U'gh]di `UhYX'XYUX`]bY'cZ(.\$\$da 'cb'% 'A Um&\$%\* 'Uh(.%\$da 'cb'%( 'A Um&\$%\* k ]```]bW f'U'XYXi Wijcb'cZ%\$i "

### HUg\_`k]h\`U`bcb dYfVWbHJ[Y`aUf\_

-Zh\Y`HUg\_`]gʻa Uf\_YX`ci hcZ&) žh\Yb``UhY`gi Va ]gg]cb`k ]```UhfUWiU`dYbU`hmcZU`XYXi Wi]cb`cZ%"&) `Zīca `h\Y a Uf\_`Uk UfXYX`hc`h\Y`gh XYbhZcf`Yj Yfm&(!\ci f`dYf]cX`fcf`dUfhih\YfYcZ:dUghih\Y`gh]di `UhYX`XYUX`]bY"

- K cf\_'gi Va ]hhYX '%\$ 'hc '% 'XUmg 'UZhYf'h\Y'gh]di `UhYX 'XYUX`]bY'k ]``VY 'UggYggYX 'UbX 'ZYYXVUW\_ dfcj ]XYX 'Vi h'U'a Uf\_'cZnYfc'k ]``VY 'fYWcfXYX"'=Zh\Y'k cf\_'k ci `X`\Uj Y'fYWf]j YX'U'dUgg'a Uf\_'Vi h'Zcf h\Y``UhYbYgg'UbX'h\Y'k cf\_']g'U'Wca di `gcfm'Wci fgY'Wca dcbYbhif\i fX`Y'fYei ]fYa Ybhz'U'gh XYbhk ]`` VY 'XYYa YX'hc`\Uj Y'a Yhh\UhfYei ]fYa Ybh/
- K cf\_'gi Va ]hhYX'&\$'cf'a cfY'XUmg'UZhYf'h\Y'gh]di `UhYX'XYUX`]bY'k ]``bchVY'UWWdhYX'Zcf UggYgga YbhUbX'k ]``fYWY]j Y'bc'ZYYXVUW\_Z'a Uf\_'cf'[fUXY''=Zh\Y'UggYgga YbhHUg\_']g'U'Wca di `gcfm Wca dcbYbhcZh\Y'Wci fgY'U'gh XYbhk ]``fYWY]j Y'Ub'I bgUh]gZJWcfm: U]`fI : E'[fUXY'Ug'U'fYgi `hcZ i bgUh]gZJWcfmdYfZcfa UbWY']b'Ub'YggYbh]U`'Wca dcbYbhcZh\Y'Wci fgY''

H\]g`]bZcfa Uh]cb`]g`U`gc`Uj U]`UV`Y`Uh

<u>htdg.#k k k "Ufhg"i bak "YXi "Ui #W ffYbhgh XYbhg#UWUXYa ]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

### 5WUXYa ]W<cbYghmUbX`D`U[ ]Uf]ga

D`U[]Uf]ga `]g`i g]b[`h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[`h\Ya `Ug`mci f`ck b"`=hWUb`hU\_Y`a Ubm Zcfa gžZca `XY`]VYfUhY`W\YUh]b[`hc`UWW]XYbhU``mWcdm]b[`Zca `U`gci fWY`k]h\ci hUW\_bck `YX[Ya Ybh'

IBGK [fcidg'd`U[]Uf]ga ]bhc h\Y Zc``ck]b[ WUhY[cf]Yg.

7 cdm]b[..i g]b['h\Y`gUa Y`cf`j Yfmig]a ]`Uf`k cfXg`hc`h\Y`cf][]bU``hYI h`cf`]XYU`k]h\ci h`UW\_bck`YX[]b['h\Y gci fWY`cf`i g]b['ei chUh]cb`a Uf\_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[Ygž`Ufh`UbX`XYg][b`dfc`YWhgž`Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf'g`]XYUg`cf`k cfXg`k]h\ci h`WfYX]h"

■Uddfcdf]UhY`dUfUd\fUg]b[...7\Ub[]b[`U`ZYk`k cfXg`UbX`d\fUgYg`k \]`Y`a cghmfYhU]b]b[`h\Y`cf][]bU` ghfi Whi fY`UbX#cf`dfc[fYgg]cb`cZ]XYUg`cZh\Y`cf][]bU`ž`UbX`]bZcfa Uh]cb`k]h\ci hUW\_bck`YX[Ya Ybh'H\]g`U`gc Udd`]Yg`]b`dfYgYbhUh]cbg`k \YfY`gca YcbY`dUfUd\fUgYg`Ubch\Yf'g`]XYUg`cf`k cfXg`k]h\ci hWfYX]hUbX`hc d]YW]b[`hc[Yh\Yf`ei chYg`UbX`dUfUd\fUgYg`]bhc`U`bYk`k \c`Yžk]h\ci hUddfcdf]UhY`fYZYfYbW]b["

7 c```i g]cb.'k cf\_]b[ 'k ]h.'ch\Yfg'Vi hdUgg]b[ 'cZh\Y'k cf\_'Ug'U'dYfgcb'g']bX]j ]Xi U`'k cf\_"'7 c```i g]cb'U`gc

- i bXYfgHJbX'mci f`f][\hg`UbX'fYgdcbg]V]`]h]Yg`Ug`U`ghi XYbh'Uh'I BGK
- VY Uk UfY cZdU[]Uf]ga žWcdmf][ \lbzi BGK Ghi XYbh7 cXY cZ7 cbXi Wh0bX 5WW/dhUVY I gY cZ I BGK '=7 H'F Ygci fW/g'Dc']Wh
- VY Uk UfY cZh Y gHUbXUfXg cZVY Uj ]ci f YI dYWYX cZYj YfmcbY ]b h Y I BGK Wca a i b]m
- `cWUHY'gYfj ]WYg'UbX']bZcfa UHjcb'UVci hI BGK 'UbX'I BGK '@VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci ž'ch\Yfg'k]``VY'bYk"'; U]b]b[`U'gc`]X'i bXYfgHJbX]b[`cZU``'h\Y fY`UhYX'UgdYWfg'cZ9@=G9'k]``\Y`d'mci 'a U\_Y'h\Y'a cghcZmci f`ghi X]Yg'Uh'I BGK " f<u>\hd.#gi V'YWf[i]XYg'']VfUfm'i bgk "YXi "Ui #Y`]gY#JVci hY`]gY</u>Ł

## 7 ci fgY GWX YXi `Y

#### <u>J]Yk WUgg'ha YHUV'Y</u>

## H]a YHJV`Y'

8 UHY	Hmd Y	7 cbhYbh
K_YY_`%`&' `>i `m!`&- `>i `m		D`YUgY`gYY`Z ```f7cifgY`GW\YXi`Y`VmkYY_ficb AccX`Y"

## FYgci fWg

### DfYgWf]VYX F Ygci fWfg

F]b\_ž>"``f&\$\$&{"Aig]WU``dYfZcfaUbWY.`U`[i]XY`hc`ibXYfgHJbX]b["`7UaVf]X[Yž7UaVf]X[Y`Ib]jYfg]hm DfYgg"

## FYWca a YbXYX FYgci fWYg

6Yfa Ubž'6"'f&\$\$\$L"'BchYg'Zfca 'h\Y'd]Ub]ghg'VYbW\"'BYk '< Uj Yb. 'MU'Y'I b]j Yfg]miDfYgg" 6fck bž'7 "'f%- - - L"'7 'V"'BYk '< Uj Yb. 'MU'Y'I b]j Yfg]miDfYgg" h\Y`7 ci fgY`7 cbj Ybcf`UbX`ch\Yf`a i g]WgHUZZ]b`cfXYf`hc`a U\_Y`W\Ub[Yg`hc`Yb\UbWY`h\Y`ghi XYbh`YUfb]b[ Yl dYf]YbWY"`Ghi XYbhg`UfY`a cghk Y`Wca Y`hc`X]gWi gg`Ubma UhhYf`fY`UhYX`hc`h\]g`Wci fgY`k]h\`h\Y`7 ci fgY 7 cbj Ybcf`VmYa U]`cf`]b`dYfgcb"`

### ⊨a U[Y<sup>·</sup>7fYX]h

6cX]Yg'/ "=bHYfZJWYg"&\$%\*

7F=7CG

7F =7CG'Dfcj]XYf'7cXY.'\$\$\$-,;