



MUSC2804

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

7 ci fgY⁻Cj Yfj]Yk

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'7cbj Ybcfg'

| B Ua Y | 9a U]` | 5j U]`UV]`]m | @cWUh]cb | D∖cbY |
|--|---------------------------|--------------|----------------------|-------|
| A]WWUY` <ccdyf< th=""><th>a "\ccdYf4 i bgk "YXi "Ui</th><th>-</th><th>FcVYfh KYVghYf"‰%</th><th></th></ccdyf<> | a "\ccdYf4 i bgk "YXi "Ui | - | FcVYfh KYVghYf"‰% | |

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Fcca '' &&ž`Yj Y`'' FcVYfhK YVghYf6i]`X]b[

D\cbY.`f\$&Ł`-`,)`(,)*

9a U]`. <u>gUa 4 i bgk "YXi "Ui</u>

K YVg]hY. <u>\htdg.##gUa "Ufhg"i bgk "YXi "Ui</u>

H\Y'GW\cc``cZh\Y'5fhg'UbX'AYX]U'k ci`X``]_Y'hc'FYgdYWM2``m5W_bck`YX[Y'h\Y'HfUX]h]cbU``7ighcX]Ubgž h\Y'6YXY[U``f?Ybg]b[hcb'WJadigłž;UX][U``f7]hmUbX'5fh/`8Yg][b'7UadigYgŁ'UbX'h\Y'B[ibbUkU` dYcd`Y'f5ighfU`]Ub'8YZYbWF':cfWF'5WJXYam]b'7UbVYffUŁ'cZh\Y``UbXg'k\YfY'YUW\'WJadig'cZiBGK`]g `cWJhYX"

5 HYbXUbW/FYei]fYaYbhg

| 5°ghiXYbhi]gʻYIdYWAYX°nc°UhhYbX°U```WUggʻWobhUWhi\cifgʻZcf°FY`\cif% | `` \ccd |
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: cf`YggYbhJU``ghi XYbh`]bZcfa Uh]cb`fY`Uh]b[`hc.`fYei Yghg`Zcf`YI hYbg]cb/fYj]Yk `cZa Uf_g/cVW/dUh]cbU``\YU`h

7ci fgY[·]8YHJ]`g

7 fYX]hDc]bhg***

Gi a a UfmcZhXY7ci fgY

GiVYWh5fYU.? ge[U

5 bma i g]Wc`c[]WU``]bj Ygh][Uh]cb`fYei]fYg`U`gci bX`i bXYfgHUbX]b[`cZgci fWfg`UbX`a Yh\cXgžUbX`h\]g Wci fgY`k]```dfcj]XY`mci `k]h`h\Uhi bXYfgHUbX]b["`G]bWf`h\Y`Wci fgY`]g`WcfY`hc`h\Y`A i g]Wc`c[mGhfYUa ž]bei]fm]hgY`Z]g`h\Y`df]a UfmZcW`g"`H\Y`Wci fgY`h\YfYZcfY`VY[]bg`k]h`ei Ygh]cbg.`\ck`Xc`a i g]Wc`c[]ghg WcbWf]j Y`cZh\Y`a i g]Wh\Ym`]ghYb`hc3`\ck`UfY`h\cgY`WcbWfdh]cbg`Wca a i b]WUhYX`hc`ch\Yfg3`\ck`Xc`]XYUg UVci ha i g]WWXUb[Y`\]ghcf]WU``m3`k\Uha Yh\cXg`\Uj Y`VYYb`XYj Y`cdYX`hc`\cbY`a i g]WU``]XYUg3`H\Y`U]a `cZ a i g]Wc`c[m]g`U`k Umg`hc`dYfgi UXY`ch\Yfg`cZ\ck`mci `\YUf`a i g]Wž`k\Yh\Yf`mci f`UddfcUWX`hc`a i g]W]g h\fci [\`V]c[fUd\]WU``ghi Xnž`a Ubi gWf]dhighi XmfdU`Yc[fUd\mž`YX]h]cbgždi V`]WUh]cb`\]ghcfmUbX Wcbg]XYfUh]cbgža Uf_YX`gWcfYgłždf]a Ufmigci fWY`ghi Xmž'UbU`mg]gžcf[Ubc`c[mž]Wcbc[fUd\mž`Wf]h]W]ga ž UYgh\Yh]Wgž`Yfa YbYi h]Wgž`fYWfdh]cb`\]ghcfmždYfZcfa UbWY`ghi X]Ygž`hfUbgWf]dh]cbža i g]WdgmW\c`c[mžcf Yh\bc[fUd\m`'Hc`VYhhYf`i bXYfghUbX`\YUf]b[žkY`k]``ghi Xm\ck`ch\Yfg`\Uj Y``]ghYbYX`hc`a i g]WžUbX`\ck h\Uh`]ghYb]b[`\Ug`Zcfa YX'Vch\`a i g]Wc`c[]WU``kf]h]b[`UbX`bYk`mWfYUhYX`a i g]W

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

- %" GY`YWiUddfcdf]UhY`UddfcUVX.Yg`hc`]bei]fmi]bhc`gdYW]Z]Wa i g]WU``hcd]Wg
- &" 5dd`ma Yh\cX`UbX`h\Ycfmhc`XYhU]`YX`ghi X]Ygž'k]h\`f][ci f`UbX`]b]h]Uh]j Y
- '" =bXYdYbXYbhmXYjY`cd`giVX`ghiX]Yg``]b_]b[`gdYW]Z]Waig]WU``hcd]Wg`hc`cjYfUfWX]b[`]XYUg`cZh\Y 6Aig
- (" 7 f]h]WU``mYj U`i UhY YgHUV`]g\YX UbX bYk `gWkc`Ufg\]d UbX k f]h]b[

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H\Y'Wci fgY'k]``VY'XY`]jYfYX'h\fci [\'U'a]I hi fY'cZfk c!\ci f``YWn fYg'UbX'cbY!\ci f`h hcf]U`g'h\Uhk]``]bWn XY'Ui X]c!j]gi U``dfYgYbfUh]cbgž'WcgY'fYUX]b[`cZhYI hgž'X]gWi fg]jY'VfYU_ci hg`UbX'[i]XYX'[fci d`k cf_ UWn]j]h]Yg"

5ggYgga Ybh

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| 5ggYgga YbhˈhJg_ | K Y][∖h | 8iY [°] 8UHY | GhiXYbhi@YUfb]b[CihWcaYgʻ5ggYggYX |
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| Gi a a UfmcZU'fYUX]b[' | &\$1 | %+ <i>#</i> \$, #&\$% `\$).\$\$`DA | (|
| @]ghYb]b[ˈhYghi | &\$1 | %#\$-#&\$%`\$(.\$\$`DA | % |
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5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% Gi a a UfmcZUfYUX]b[

GHJfhXUhY. Bch5dd`]WUV`Y

8YHJ]`g. '%) \$\$`k cfXg"`Ghi XYbhg`fYWf]j Y`k f]HYb`ZYYXVUW_`UbX`U`bi a Yf]WU``[fUXY"

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

: cf[·]U^{``·}XYHJ]`gž[·]gYY[·]A ccX`Y"

Hi fb]h]b'gYh]b[.`H\]g'Ugg][ba Ybh]g'gi Va]hYX'h\fci [\`Hi fb]h]b'UbX'gh XYbhg'Xc'bchgYY'Hi fb]h]b g]a]`Uf]hmifYdcfhg"

5ggYgga Ybh& @]gHYb]b['HYgh

GHUfh'XUHY.

8YHJ]`g. %`\ci f`Xi fUh]cb"Gh XYbhg`hYghg`UfY`fYh fbYX`a Uf_YX"`

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

: cf'U``'XYHJ]`gž'gYY'A ccX`Y"

Gi Va]gg]cb bchYg. ⊕ WUgg

Hifb]h]bgYhh]b[.

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 Ybh'HUg_g'a i gh'VY'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'bch'dcgg]V`Yž']h'k]``'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.Ubcb dYfWfbHJ[YaUf_

-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 hU'a Uf_'cZnYfc'k]``VY'fYWcfXYX"'=Zh\Y'k cf_'k ci `X'\Uj Y'fYWf]j YX'U'dUgg'a Uf_'Vi hZcf h\Y'`UhYbYgg'UbX'h\Y'k cf_']g'U'Wca di `gcfmWci 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]HYX'&\$'cf'a cfY'XUmg'UZHYf'H\Y'gh]di `UHYX'XYUX`]bY'k]``bchVY'UWW/dhYX'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 bgk "YXi "Ui #W ffYbHgH XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

GdYWJU`7cbg]XYfUh]cb5dd`]WUh]cbg

Mci 'WUb'Udd`miZcf`gdYWJU`'Wcbg]XYfUHjcb`k \Yb`]``bYgg`cf`ch\Yf`WjfWia gHUbWi'g`]bHyfZyfY`k]h\`mci f UggYgga YbhidYfZcfa UbWi''

G]W_bYggža]gUXjYbh fY`cf`ch\Yf`W]fW a ghUbWfg`VYmcbX`mci f`Wcbhfc``a Um

ł DfYj Ybhimci i Zfca i Wca d`Yh]b[i U Wci fgY i fYei]fYa Ybhž

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ł Ghod moi i gi Va]hhjb[i UggYggUV Y k cf_ ZcfiU Wci fgYž

ł `G][b]Z]WUbhmUZYWhmci f`dYfZcfa UbWF`]b`UggYggUV`Y`k cf_žVY`]hU`Zcfa U``YbX!cZgYa YghYf`YI Ua]bUh]cbžU WUgg`hYghžU``UVcfUhcfmhYghžU`gYa]bUf`dfYgYbhUh]cb`cf`Ubmch\Yf`Zcfa `cZUggYgga Ybh'

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"

=bUddfcdf]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`žUbX`]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'Uhil BGK
- VY 'Uk UfY 'cZd'U[]Uf]ga ž Wcdmf][\lž I BGK 'Gh XYbh7cXY 'cZ7cbXi WiUbX '5 WW dhUV'Y '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 | | 5i glfU`]Ub`A i g]W!`k \Uh']g`]h3 |
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| K YY_`*.`&+`5i [i gh!`& | | 6i HYFYm |
| GYdhYa VYf | | |
| K YY_`+.`' `GYdhYa VYf'!`- | | Gma cbXg |
| GYdhYa VYf | | |
| K YY_`, .`%\$`GYdHYa VYf`! %*`GYdHYa VYf | | ∉ a gXU]bY |
| K YY_``%+`GYdhYa VYf`! &'``GYdhYa VYf | | 6Ub_g |
| K YY_`%\$.`%`C₩bcVYf`!`+ C₩bcVYf | | 5bb]Y` <i]!<g]b`<g]y\ž@]gu`=`yub< td=""></i]!<g]b`<g]y\ž@]gu`=`yub<> |
| K YY_'%%`, 'C₩bcVYf'!`%(C₩bcVYf | | 8 YUb |
| KYY_`%&.`%)`CWhcVYf`! &%`CWhcVYf | | @]a]hgʻcZ5i ghfU`]UbʻA i g]W |

FYgci fWg

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BcbY"

FYWca a YbXYX⁻FYgci fWYg

GYY'A ccX`Y'Zcf'U``'fYgci fWyg

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

='U`k Umg`k Y`Wca Y`ZYYXVUW_`Zfca `ghi XYbhgž`gc`gYbX`a Y`Ub`Ya U]``cf`Wca Y`UbX`gdYU_`hc`a Y`UVci hUbm UgdYWficZh\Y`Wci fgY''fH\Y`Wci fgY`]g`UVci h5i ghfU`]Ub`A i g]WZc``ck]b[`ZYYXVUW_`Zfca `dfYj]ci g ghi XYbhg"L': cfa U``ZYYXVUV_`k]``cVWV f`h\fci [\`a m9I dYf]YbWY"

⊣a U[Y[·]7fYX]h

| A <

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