

Jeffrey M. DaCosta, Ph.D.

Dkqnqi {"Fgrctvogpv

Dquvqp"Eqmngig

362"Eq o o qpy genvj "Cxgpwg. "Ej guvpwv" J knn" OC"24689

lghhtg{0fcequvc*cw+de0gf w

jvvru<llukvgu0iqqingleqo lclde0gf wllghh/fcequvc

EDUCATION

4236 Rj0F0"Dkqnqi {
Fgrctvogpv"qh"Dkqnqi {."Dquvqp"Wpkxgtukv{"Dquvqp."OC

Cecfgoke"Cfxkuqt<"Ft0"Okejcg"Uqtgpuqp

4228 O0Ue0"Dkqnqi {
Uejqqn"qh"Nkhg"Uekgpegu."Wpkxgtukv{"qh"Pgxfcfc."Ncu"Xgicu."PX
Cecfgoke"cfxkuqtu<"Ft0"lqjp"Minkemc"cpf" F t0"Dtgvw"Tkffng

3;;: D0U0"Dkqnqi {
Fgrctvogpv"qh"Dkqnqi {."Wpkxgtukv{"qh"Ocuucejwugvnu."Co jgtuv."OC

PROFESSIONAL APPOINTMENTS

4244/Rtgugpv Cuuqekcvg"Rtqhguuqt"qh"vjg"Rtcevkeg
Dkqnqi {"Fgrctvogpv."Dquvqp"Eqmngig."Ej guvpwv" J knn."OC

4238/4244 Cuukuvcpv"Rtqhguuqt"qh"vjg"Rtcevkeg
Dkqnqi {"Fgrctvogpv."Dquvqp"Eqmngig."Ej guvpwv" J knn."OC

4226/Rtgugpv Tgugctej"Gswkr ogpv"Rtqitco"Ej ckt"cpf"Dqctf"Ogo dgt
Pgqvtqrkecn" I tcuuncpf"Eqpugtxcpe{

P IQ"fgfkecvgf"vq"vjg"eqpugtxcvkqp"qh"Pgqvtqrkecn" itcuuncpfu

4236/4238 Rquv/fqevqtcn" Hgnmqy
Fgrv0"Qticpuoke"cpf"Gxqnvwvqpc{"Dkqn0."Jctxctf" Wpkxgtukv{"Ec o dtkf i g."OC
Eq orctcvkxg"igpq o keu"qh"urgekgu"tcfkcvkqp"ugswgpeki"vjg"cr rmg"vtkdg

4229/4236 Tgugctej"cpf"Vgcejkp i "Hgnmqy
Fgrctvogpv"qh"Dkqnqi {"Dquvqp" Wpkxgtukv{"Dquvqp."OC

4227/4228 Tgugctej"Vgejpkcp
Uejqqn"qh"Nkhg"Uekgpegu."Wpkxgtukv{"qh"Pgxfcfc."Ncu"Xgicu."PX
Uwtxg{u"qh"hnco o o wncvgf"q y nu"** +"kp"Pgxfcfc

4225/4228 Tgugctej"cpf"Vgcejkp i "Cuukuvcpv
Uejqqn"qh"Nkhg"Uekgpegu."Wpkxgtukv{"qh"Pgxfcfc."Ncu"Xgicu."PX

4222/4225 T (F"Urgekenkuv"K
Vtcpumct{qvke"Vjgtcrkgu."Ec o dtkf i g."OC

Rtg/enkpkecn"tugcet "wukpi "c"mpqemqwv" o qwug" o qf gn
 3 ; ; /4222 Hkgnf"Cuukuvcpv
 Fgrv0"qh"Geqnqi { "cpf"Gxqnvwvkqpct{ "Dkqn0."Eqtpgn" Wpkxgtukv{ ."Kvj cec."P [
 Yqtmgf"hqt"Rj F"ecpfkfcvgu"kp"Fcxf"Ykpmngtou"ncd"cv"Eqtpgn
 3 ; ; : Kpvgtp
 WU"Frctvo gpy"qh"Citkewnwvtg."Ocrngvqp."QT
 Rqrwncvq"o qpkvqtkpi "qh"v j g"pqtvjgtp"urqvvgf"qy n* +

PUBLICATIONS

Yknup"TG."Uqpuvjcigp"UC. **DaCosta JM.**"Uqtgpuqp"OF. Hqz"CF."Ygcxgt"O."Umcmqu" F.
 Mqpfctv{gx"CX."Uetkdpgt"MV."Ycnuj"C."Gn{ "ET."Vcndqv"UC0"42440"Cu"v j g" I qqug" Hnkgu<
 Okitcvkqp" Tqwwgu"cpf"Vko kpi "Kphnwgpeg"Rcvvgtpu"qh" I gpgyke" Fkxgtukv{ "kp" c"Ektewo rqnct
 Okitcvqt{ "J gtdkxqxtg0" Fkxgtukv{ 36<32890
 Urqvvku yqqfg"EP."Vqpi "Y."Lcokg" I C."Uvt{lg y umk"MH. **DaCosta JM.**"Mwtcu"GT." I tggp" C.
 Jcocooc"U."Vc{ nqt"K I ."Oq{ c"E."Uqtgpuqp"OF0"42440" I gpgyke" ctejkvgewtg" hceknkvvgu"v j gp
 eqpuvtckpu"cfcrvcvq"kp" c"j quvörctcukvg"eqgxqnvwvkqpct{ "ct ou"tceg0"Rtqeggfkpi u"qh"v j g
 Pcvkqpco{ "qh"Uekgpegu"ó" WUC0"33 ; <g434397433 ; 0
DaCosta JM cpf"Uqtgpuqp"OF0"42430"Xctkcvkqp"kp"v j g pqp/o k o gyke" xqecnk | cvkqp"qh
 dtqqf/rctcukvke"kpfk i qdktfu"cpf"v j gkt"r qvgpvkcn"tqng"kp"ur gekcvkqp0" Htqpvkgtu"kp"Geqnqi { "cpf
 Gxqnvwvkqp0" ; <947 ; 9 ; 0
 Nctkuqp"D."Nkpfuc{ "CT."Dquuw"E."Uqtgpuqp"OF."Mcrcnp"LF."Gxgtu"FE."Rctwm" L. **DaCosta JM.**
 Uokv j "VD."Twg i "M0"42430"Ngxgtcikpi"igpq o keu"v q"wpfgtuvcpf"v j tgevu"v q" okitcvqt{ "dktfu0
 Gxqnvwvkqpct{ "Cr nkcecvkqp0"36<3868/387 : 0
 Hgpi "H í * @322"cwvjqtu+000 **DaCosta JM** í "\ jcp i "I 0"42420 Fgpub"uc o rnkpi "qh"dktf"fkxgtukv{
 kpetgcugu"rq y gt"qh"eq o rctcvkxg"igpq o keu0" Pcvwtg0"7 : 9<474/4790
 F0Wtdcp" Lcemuqp" L."Dtwqtf"O Y."U"2mgn{ "V. **DaCosta JM.**"Uqtgpuqp"OF."Twuuq"KO."Ocjgt
 MJ."Etw | /N»rg | "O." I cnkpfq/Gurkpkqc" F."Rcnceku" G."fg"Uwetg/Ogftcpq"CG."Ecwk" L."Rtwpgt
 T."Oqtcngu"CN." I qp | cng | "Q."Dwtmg"V."MÁrrgt" E0"42420"Rqrwncvq"fkhhgtgpvcvq"cpf
 jkuvqtkecn"fg o qitcrj{ "qh"v j g"v j tgevgpgf"upqy { "r nqxtg * Ecuukp."3 : 7 : +
 Eqpugtxcvkqp" I gpgykeu0"43<5 : 9/6260
 Rqxnwu"TC. **DaCosta JM.** I tcuuc"E."Ucv{ cmk"RTX."Oqgingkp O."Lcgpkuej" L."Zk" \ ."Ocvjgyu"U.
 I gj tkpi "O."Fcxku"EE."Htkgf o cp"Y G0"42420"Ycvgt"nkn{ "*" + "igpq o g
 tgxgcnu" xctkcdng"igpq o ke"uk i pcvwtgu"qh"cpekgpv"xcuewnct"r ncpvu"ec o dkwo "nqnuugu0"42420
 Pcvkqpco{ "qh"Uekgpegu"ó" WUC0"339< : 86 ; / : 8780
 Ygnmu"ER."Ncxtgyum{ "R."Uqtgpuqp"OF."Rgygtu"LN. **DaCosta JM.**"Vwtpdwmm"U."W{ g j ctc"ML.
 Ocnej q y umk"ER."Fwi i gt"DF."Gcfk g"LO."Gpi knku" Lt" C0"423 ; 0"Rgtukvgpeg"qh"cp"gpfcpi g tgf
 pcv kxg"fwem."hgtcn" o cmctfu."cpf" o wnvkrng"j { dtkf"u y ct o u"cetquu"v j g" o ckp" J c y ckcp"Kuncpfu0
 Oqngewnct"Geqnqi { 4 : <7425/74380

Fqpi o q"LD. **DaCosta JM.** "Flkgvq/Nqtfqp"E."P i cuuc o "R."Uqtgpuqp"O F"423;0"Xctkcdng
r j {nqigqitcrjke"jkuvqtkgu"qh"hkxg"htguv"dktfu"ykvj"rqrwncvkqpu"kp"Wr rgt"cpf"Nqy gt" I wkgc<
ko rnkcvkqpu"htq"vczqpk o {"cpf"gxqnwwkqpc{"eqpugtxcvkqp"Quvtkej0";2<"479/4920
DaCosta JM. "Oknngt"OL."Oqtvpgpug"LN."Tggf"LO."Ewtt{ TN."Uqtgpuqp"O F"423;0
Rj {nqigpq o keu"enckhhkgu"dkqigqitcrjke"cpf"gxqnwwkqpc{"jkuvqt{"cpf"eqpugtxcvkqp"uvvwu"qh
Yguv"Kpfkcp"vtgo dngtu"cpf"vjtcujgtu"**Cxgu"Okokfcg+0"Oqngewnt"Rj {nqigpgvkeu"cpf
Gxqnwwkqp"358<"3;8/4270
Ncxtgvum{"R. **DaCosta JM.** "Uqtgpuqp"O F."OeEtcemgp"MI. Rgvgtu"LN"423;0"ffTCF ugs"fcvc
tgxgc"ukipkhkecp"igpq o g ykfg"rqrwncvkqp"wtwevwtg"cpf"fkxgtigpv"igpq o ke"tgikqpu"vj cv
fkuvkpiwkuj"vjg"o cmctf"cpf"enqug"tgncvkvxgu"kp"Ptqvj"Cogtkecl"Oqngewnt"Geqnqi {0"4:<
47;6/482;0
Yknuqp"TG."Uqpuvjcigp"UC. **DaCosta JM.** "Gn{"ET."Uqtgpuqp O F."Vcnndqy"UN"423;0
Kfgpvkhkecvkqp"qh"ukping"pwengqvkfg"rqn{ o qtrjku ou"htq"wug"kp"c"igpgvke"uvqem"kgf gpvkhkecvkqp
u{uvgo"htq"itgcvgt"yjkgv/htqpvfg"iqqug"** + uwdurgekgu"ykpgtakpi"kp"Ecnkhhqtpkc0
WU" Igqnnqikecn"Uwtxg{"Qrgp/Hkng"Trgrqtv"423; /32620
Rgvgtu"LN."Ncxtgvum{"R. **DaCosta JM.** "Dkgngghgnf"TT. Hgffgtugp"LE."Uqtgpuqp"O F"4238
Rqrwncvkqp"igpq o ke"fcvc"fgnkpgcvg"eqpugtxcvkqp"wpkvu"kp"o qvngf"fwemu"** +
Dkqnnqikecn"Eqpugtxcvkqp"425<"494/4:30
Ctpqnf"DL."Ncjptg"D. **DaCosta JM.** "Ygku o cp"E O."J qnnkuvgt LF."Ucnv"FG."Dq o dnkgu"MI." [cpv"NI
42380"Dtqttqygf"cmngngu"cpf"eqpxgtigpeg"ugtrgpvkgp"cfcrvcvkqp"kp"vjg"hceg"qh"kpvtgt"cpf
kpvtcurgekhe"igpg"hnqy0"Rtqeggfkpiu"qh"vjg"Pcvkqpcn"Cecegfo {"qh"Uekgpegu"o" WUC"335<":542/
:5470
DaCosta JM cpf"Uqtgpuqp"O F"42380"ffTCF/ugs"r j {nqigpgvkeu dcugf"qp"pwengqvkfg."kpfgn.
cpf"rtgugpeg/cdugpeg"rqn{ o qtrjku ou"cpn{ugu"qh"vjg"cxkcp"igpgtc"ykvj"eqpvtcvkpi
jkuvqtkgu"Oqngewnt"Rj {nqigpgvkeu"cpf"Gxqnwwkqp"0;6<"344/3570
Ncxtgvum{"R. **DaCosta JM.** "J gtpapfg/Dc"qu"O F."Gpi knku C."Uqtgpuqp"O F."cpf"Rgvgtu"LN"42370
Urgecvkqp"igpq o keu"cpf"tqng"htq"vjg"\ejtq o quq o g"kp"vjg"gctn{"uvciigu"qh"fkxgtigpeg
dgvy ggp"Ogzkecp"fwemu"cpf"o cmctf"0"Oqngewnt"Geqnqi {0"46<"75860759:0
Gdgn"G. **DaCosta JM.** "Uqtgpuqp"O F."J knn" T."Dtkueqg" C. Yknno qv" M."cpf"Owngp"U"42370"Trkrf
fkxgtukhkecvkqp"cuuqekcvf"ykvj"geqnqikecn"urgeckn|cvkqp"kp"Pgqvtqrkecn dwvvgthnkgu0
Oqngewnt"Geqnqi {0"46<"45;4/46270
DaCosta JM cpf"Uqtgpuqp"O F"42360"Co rnkhhkecvkqp"dkcugu cpf"eqpukuvgpv"tgeqxgt{"qh"nqek"kp"c
fqwdng/fkiguv"TCF/ugs"rtqvqeqn"RNqU"Qpg"0; <"g3289350
DaCosta JM cpf"Uqtgpuqp"O F"4236 Cp"gzrgtko gpvcn vguv"qh"jquv"uqpi"oko ket{"cu"urgekgu
tgeqipkvkqp"ewg"coqpi"ocng"dtqqf"rctcukvke"kpfkqdktfu"** urrr0+Cwm"Qtpkvj qnnqikecn
Cfxcpegu"353<"76; /77:0
Uqtgpuqp"O F"cpf **DaCosta JM**"4233 I gpqv{rkpi"JcrUVT nqek"rj cug"fgvgt o kpcvkqp"htq o
fktgev"ugs¥

DaCosta JM. "Urgn o cp" I O. "Guecncpvg" R. "cpf" Mnkemc" L0" 422 ; 0" C" o qngewnct" u{ uvg o cvke" tgxukqp qh" v y q" j kuvqtkecm { "rtqdn g o cvke" uqpi dktf" encfgu < cpf 0" Lqwtcpn" qh" Cxkcp Dkqnqi { 0" 62 < 428/4380

DaCosta JM. "Ygjvlg" Y. "cpf" Mnkemc" L0" 422 : 0" J kuvqtke i gpgvke" uvtwevwtg" cpf" rctcr j { n { "ykvjkp" v jg I tgcv/vckng f" I tcemngu 0" Eqpfqt 0" 332 < 392/3990

DaCosta JM cpf" Mnkemc" L0" 422 : 0" V jg" I tgcv" C o gkcep kpgtejcpig" kp" dktfu" c" r j { nq i gpgvke rgturgevkxg" ykvj" v jg" igpnu 0" O qngewnct" Geqnqi { 0 39 < 354 : / 35650

DaCosta JM. "Urgn o cp" I O. "cpf" Mnkemc" L0" 42290" Dkncvgtcn i { pcptfq o qtr j { "kp" c" Y jkvg/twhhg f Ocpcmk" * + 0" Yknucp" Lqwtcpn" qh" Qtpkj qnqi { 0 33 ; < 4 : / 4 ; 30

I ctek CT. **DaCosta JM.** "Rcp" L. "Owgp | gt" L. "cpf" Nc o uc LE 0" 42290" Rtgenkpkecn" fqug" tcpikpi uwfkgu" hqt" gp | { o g" tgrnceg o gpv" v jgtcr { "ykvj" kfwtuwnhcug" kp" c" mpqem/qvv" o qwug" o qfgn" qh ORU" KKO" O qngewnct" I gpgkeu" cpf" Ogvcqdqnu o 0" ; 3 < 5 / 3 ; 20

Owgp | gt" L. "Nc o uc" LE. " I ctek CT. **DaCosta JM.** " I ctek L. "cpf" Vtgeq" FC 0" 42240" Gp | { o g Tgrnceg o gpv" v jgtcr { "kp" o weeqrqn { uceejctkfquku" v { rg" KK" * J wpvgt" u { pftq o g+ < c" rtgnk o kpct { tgrqtv 0" Cevc" Rcgfkcvtkec" Uwr rrg o gpv 0" ; 3 < ; / ; ; 0

TEACHING EXPERIENCE

4238/Rtgugpv CuukuvcpvlCuuqekcvg" Rtguguqt" qh" v jg" Rtcevkeg Dkqnqi { "Fgrctv o gpv. "Dquvqp" Eqnng i g. "Ej guvpvv" J knn. "OC DKQN4232 < "Geqnqi { "cpf" Gxqnvwkqp DKQN4522 < "Dkquvcvkuvkeu DKQN6297 < "Tgugctej" kp" O qngewnct" Rj { nq i gpgvkeu" * pg y" eqwtug + DKQN6632 < "Qtpkj qnqi { " * pg y" eqwtug + DKQN6672 < "Dgjcxkqtcn" Geqnqi { " * pg y" eqwtug + DKQN6: 24 < "Tgugctej" kp" Gxqnvwkqpct { " I gpq o keu" * pg y" eqwtug + DKQN8382 < " I tcfcwcvg" Dkqphqt o cvkeu

4237 Ngevwtgt Eqnng i g" qh" I gpgtcn" Uvwfkgu. "Dquvqp" Wpkxgtukv { . "Dquvqp. "OC EIU" PU423 < "Dkqnqi { "3

4236 Ngevwtgt" * eqwtug" fgukipgt Gzrgtko gpvcn" Eqnng i g. "Vvhvu" Wpkxgtukv { . "Ogf hqtf. "OC

GZR/2254/H < "Tgpgy cdng" Gpgti { < "V jg" Geqnqi kecn" Ko rcevu

4229/4235 Vgcejkpi "Hgnqy³ cpf" I wguv" Ngevwtgt⁴ Fgrctv o gpv" qh" Dkqnqi { . "Dquvqp" Wpkxgtukv { . "Dquvqp. "OC ECU" DK" 524 < "Xgtvgdctvg" \ qqnqi { ³ ECU" DK" 525 < "Gxqnvwkqpct { "Geqnqi { ^{3,4} ECU" DK" 629 < "Cpk o cn" Dgjcxkqt³ ECU" DK" 72 : < "Dgjcxkqtcn" Geqnqi { ^{3,4}

\QQN"955<"Dgjcxkqtcn"Geqnqi {^4 *Wpkxgtukv{ "qh" Pgy" Jco rujktg+
4225/4227 Vgcejkp i "Cuukuvcpv
Uejqqn"qh"Nkhg"Uekgpegu"Wpkxgtukv{ "qh" Pgxcfc" Ncu" Xgi cu." Ncu" Xgi cu." PX
DKQN"3: ;<"Hwpfcogpvcn"qh"Nkhg"Uekgpeg

GRANTS AND AWARDS

423;<"Dquvqp"Eqmngig"Kipkvg"Rtqitco"ó"Gpxktqpo gpvcn" FPC"cu"cp" go gti gpv" vqqn"vq"uvwf{ "vjg
geqnqi { "qh" vg o rgcvg" hqtguvu" * &36.239+
423:<"PUH"FGD"ó"Eqmcdqtcvkxg" Tgugctej<"Eq o rctcvkxg" I gpq o keu"qh" J quv/urgekhke" Cfcrcvckqp
cpf" Nkhg" J kuvqt{ "Gxqnnwvkqp"qh" Dtqqf" Rctcukvke" Dktfu" * & ; ; .328+
4235<"3uv"Rnceg" * rquwgt<"DW" Dkqnqi { " I tc fwcvg" Uvwfgpv" Cuuqekcvkqp" uvwfgpv" u{ o rqukw o 0
4233<"Dquvqp" Wpkxgtukv{ "Fgrctv o gpv"qh" Dkqnqi { "Qwwvcpfkpi" Vgcejkp i "Hgnqy 0
4232<"PUH"FFKI"ó"TCF"rj{ nq igpgvkeu<"jctpguuikpi" pgzv/ igpgtcvkqp" ugswgpeki "hqt" o qngewnt
u{ uvg o cvkeu" * &35.445+0
422:<"C o gtkecp" Owugwo "qh" Pcvwtcn" J kuvqt{ "Ejcr o cp" Ogo qtkcn" I tcpv" * &4.322+0
4227<"WPNX" I tcfwcvg" Tgugctej "Cuukuvcpvujkr" Vtckpkpi" I tcpv" * &5.822+0
4227<"3uv"Rnceg" * qtcn<"WPNX" I tcfwcvg" cpf" Rtqhgguukqpcn" Uvwfgpv" Qticpk | cvkqp" tgugctej "hqtwo 0
4226/4228<"WPNX" I tcfwcvg" cpf" Rtqhgguukqpcn" Uvwfgpv" Cuuqekcvkqp" itcpv" * z6+ * &4.472+0

PRESENTATIONS & WORKSHOPS

4236<"Wpkxgtukv{ "qh" Ocuuce j wugvuu" Nqy gnn. "Nqy gnn. " OC 0
4235<"Nqwkukcpc" Uvcvg" Wpkxgtukv{ "Owugwo "qh" Pcvwtcn" J kuvqt{ . Dcvqp" Tqwig. " NC 0
4235<"Ytkijv" Uvcvg" Wpkxgtukv{ . Fc{ vqp. " QJ 0
4234<"C o gtkecp" Owugwo "qh" Pcvwtcn" J kuvqt{ . "Pgy" [qtm. " P [0
422;<"Wpkxgtukv{ "qh" Fct" gu" Ucncc o " (" J qwi j vqp" Eqmngig" * Vcp | cpkc" ec o rwu+. " Vcp | cpkc 0
422:<"Eqnd{ "Eqmngig." Ycvgtxknng. " OG 0

4236<"Gxqnnwvkqp. "Tcnkij. " PE 0
4234<"Pqtvj" C o gtkecp" Qtpkvj qnqi kecn" Eqphgtgpeg. " Xcpeqwxgt. " DE 0
422;<"C o gtkecp" Qtpkvj qnqi kuvuø" Wpkqp. " Rjknfcgnrjk. " RC 0
422;<"Uqekgv{ "qh" Kpvg i tcvkxg" cpf" Eq o rctcvkxg" Dkqnqi { . Dquvqp. " OC 0
422:<"Gxqnnwvkqp. " Okppguqvc. " OP 0
4227<"C o gtkecp" Qtpkvj qnqi kuvuø" Wpkqp. " Ucpvc" Dctdctc. " EC 0

4233<"Gxqnwvkqpct{ " I gpq o keu"qh" P qp/O q f gn"Urgekgu<"P g zv" I gpgtcvkqp"Ug s w g p e k p i ." F c v c
O c p c i g o g p v ." c p f " J { r q v j g u k u " V g u v k p i 0 " ó " C o g t k e c p " I g p g v k e u " C u u q e k c v k q p ." K t c r w c v q .
O g z k e q 0

4232<"I gpgvkeu"cpf" I gpq o keu"qh" Urgekcvkqp 0 "ó "GW" Octkg"Ewtkg"Kpkvkn"Vtckpkp i "Pg y q tm.
Urgekcvkqp."Uj gh h kgn f ." I t g c v " D t k v c k p 0

SERVICE AND COMMUNITY OUTREACH

<
Ewttkewnw o "Eq o o kwgg."Dkqnq i {"Fgrctv o g p v ."Dquvqp"Eqnng i g 0
Vtgg"Ec o r w u "WUC."Dquvqp"Eqnng i g 0

<
Hcewnv{"cf xkuqt" hqt"52/62"wp fgt itcf "Dkqnq i {"o clqtu"rgt"ug o guvgt."Dquvqp"Eqnng i g 0

<
Ogpvqt"¢6/8"wp fgt itcf fw cvg"uvw f gp vu"kp"kp f g r g p f gp v "tgugctej ."Dquvqp"Eqnng i g 0

<
Nkhg"Uekgpegu" Lqwt pc n ."Dquvqp"Eqnng i g 0
Gc ing"Cwfwdq p ."Dquvqp"Eqnng i g 0

Pcvkqpcn"Uekgpeg" Hqwpfcvkqp."Rqtvw i wgug" Hqwpfcvkqp"qh" Uekgpeg"cpf" Vge j p q n q i { 0

St <

Chtkecp" Lqwt pc n "qh" Geq n q i { ."Cwm" Qtpkv j q n q i kecn" Cfxcpegu ."DO E" Gxqnwvkqpct{ "Dkqnq i { .
Gxqnwvkqp."Lqwt pc n "qh" Dkq i g q i t c r j { ."Lqwt pc n "qh" Ectkddgcp" Qtpkv j q n q i { ."Lqwt pc n "qh
J gt g f k v { ."O q n g e w n c t " Geq n q i { ."O q n g e w n c t " Geq n q i { "Tguqwtegu ."O q n g e w n c t " R j { n q i g p g v k e u
cpf"U{ uvg o cvkeu ."Rgg t L ."Ykn u q p "Lqwt pc n "qh" Qtpkv j q n q i { ." \ q q n q i kecn" O 3