

2VP 7BEJT \$BSEJP 0ODPMPHZ

1HELJLO &RXQVL)XKUPD00G 'pVDXEUI /
'HSDUWPHQW &DUGLRORJ\ *3&5V LQ &DUGLRELORJ\ 7HDP 8QLYHUVLW\ RI 6WUDVERXUJ &156)UDQFH
'HSDUWPHQW 3KDUPDF\ /DERUDWRU\ RI 7KHUDSHXWLF ,QQRDWRQ)DFXOW\ RI 3KDUPDF\ 8QLYHUVLW\
'HSDUWPHQW 3KDUPDF\ /DERUDWRU\ RI %LRSKRWRQLFV DQG 3KDUPDFRORJ\)DFXOW\ RI 3KDUPDF\ 8QLY
'HSDUWPHQW 0HGLFLQDO &KHPLVWU\ 6LQR)UHFK -RLQW /DE RI)RRG 1XWULWLRQ 6DIHW\ DQG 0HGLFLQ
&RUUHVSRLQJ DXWKRU 'pVDXEUI / 'HSDUWPHQW RI 0HGLFDO &KHPLVWU\ /DERUDWRU\ RI 7KHUDSHX
6WUDVERXUJ URXWH GX 5KLQ ,OONLUFK &HG[)UDQFH 7HO GHVDXEUI#XQVWUD IU

5HFHLYHG00DWH \$FFHSWHG GDWH 0DU 3XEOLVKHG GDWH 0DUFK
&RSULJKW 1HELJLO &* HW DO 7KLV LV DQ RSHQ DFFHVV DUWLFOH GLVWULEXWHG XQGHU WKH WHUPV R
XVH GLVWULEXWLRQ DQG UHSURGXFWRQ LQ DQ\ PHGLXP SURYLGHG WKH RULJLQDO DXWKRU DQG VRXU

6KRUV &RPPXQLFDWLRQ

&DQFHU WUHDWPHQWV LQFOXGLQJ FKHPRWKHUHS\ WDUJHWHG WKHUSDLSHV DQG
UDGLRWKHUHS\ PD\ FDXVH LUUHLQVLEDOHFDUGLDF GDPDJH ZLWK
PRUEGLW\ > @ \$ UHFHQW VXUYH\ IROORZHG FDQFHU VXUYLYRUV IRU \HUV
DQG LQGLFDWHG WKDW RI SDWLHQWV GLHG RI KHUW GLVHVVHV DQG RI
FDQFHU > @ :LWK WKH DJLQJ RI WKH SRSXODWLRQ WKH LQFLGHQFH RI ERWK
FDQFHU DQG FDUGLDF GLVHVVHV LV ULVLQJ DQG WKHUH DUH PRUH SDWLHQWV Z
FDUGLDF SUREOHPV GHYHORSQJ FDQFHU ,Q DGGLWLRQ LQFUHDVHG OLIH VSDQ
FDQFHU SDWLHQWV EULQJV D KLJKHU LQFLGHQFH RI FDUGLDF FRPSOLFDFWLRQV
HVHVVXHV RI SXEOLF KHODWK KDYH EHHQ UHLQIRUFLQJ WKH FRRSHUDWLRQ
EHWZHHQ RQFRORJLVWV ZLWK FDUGLRORJLVWV OHDGLQJ WR WKH UHFHQW FUHD
RI WKH f,QWHUQDWLRQDO &DUGL2QFRORJ\ 6RFLHW\g ZKLFK LV GHGLFDWHG WR W
SUHYHQWLRQ GHWHFWLRQ DQG WUHDWPHQW RI DGYHUVH FDUGLRYDVFXODU
LQGXFHG E\ FDQFHU XODWLRQVGHWHFWLRQV WLYH RI FDUGLR
RQFRORJ\ LV VERHOORIRGHUWKHFDQFHU WKHUSDLS\ ZKLOH
PLQLPL]LQJ LWV DGYHUVHFDUGLRYDVFXODU

2QH RI WKH W\SLFDO H[DPSOHV RI FDUGLRWR[LFLW\ LV WKH PDQDJHPHQW RI
+(5 SRVLWLYH EUHDVWFDQWUHQWU\UHFHLYH WZR RI
WKH PRVW FDUGLRWR[LF FODVVHV RI GUXJV DQWKUDF\FOLQHV GXULQJ
FKHPRWKHUUSDLSHV DQG WKH KXPQ HSLGHUPDO JURZWK IDFWRU UHFHSWRU
+(5 WDUJHWHG PRQRFORQDO DQWLERG\ WUDVWX]XPDE +HUFHSLQ
\$QWKUDF\FOLQHV VXFK DV GR[RUXELFLQ HSLUXELFLQ GDXQRUXELFLQ DQG
LGDUXELFLQ KDYH SRWHQW DQWLWXPRU DFWLYLW\ LQ PDQ\ VROLG RU KHPDWROR
PDOLJQDQFLHV DQG KDYH ORQJ EHHQ NQRZQ WR LQGXFH FDUGLRWR[LFLW\ WKDW
PD\ SURJUHVV WRZDUG GLODWHG FDUGLRP\RSWK\ DQG V\WROLF KHUW IDLOXU
> @ 7UDVWX]XPDEHDKLDFK DQSRSHUDWLYH
WUHDWPHQW WR GHFUHDVH WKH ULVN RI FDQFHU UHFHLYHQFH DOVR SURPRWH
KHUW IDLOXUH > @ ,W ZDV VKRZQ WR LQGXFH D FDUGLRWR[LFLW\ LQ RI
ROGHU SDWLHQWV PHDQ DJH LQ WKH VHYHQWK GHFDGH > @ :KLOH
DQWKUDF\FOLQH UHODWHG FDUGLRWR[LFLW\ FRUOHODWHG ZLWPR•RODX 0@ PBP4€

}QDQFLD~~SRUW~~ IURP WKH)UHQFK JRYHUQPHQW PDQDJHG E\ \$15
XQGHU f3URJUDPPH GdLQYHVWLVVHPPHQW GdDYHQLUg

5HIHUUHQFHV

6KDK 6 1RKULD \$ \$GYDQFHG KH DUW IDLOXUH GXH WR FDQFHU WKHUDS\