

Yue Xie,PhD

%R[x %HOODLUH 7;
\[LH SKG#JPØLO FRP

6XPPDU\

x H[&)2 EXLOW VWDUWXS DFXWH F Q D Q F R V, S L W D S S D Q G U
&KDLQ &RQWUDFWWH Q D Q D J H F P H H Q W D W H F M D O W 5 S F R H V G W O H W G H
x \HDUV RI ,7 PD Q D J H P Q H Q W [S F R Q L V H Q F H L Q G H S H Q G H Q W
x&SPD<QLVWUDWLRQ FRXUV

2UDFOH ILQDQFLDOV &3\$ &3(FRXUVHV

(GXFDWLRQ

8QLYHUVLW\ RI 7H[DV 6FKRR ØWRRIU3 RE G KE G R I D R S W K K 3K' 0D
+HDOWKFDUH 0DQD D I P W H Q W R O L Q R U L 5 H H D U W L R V Q L V R Q S 7% H W Z H
+RVSLWDO)LQDQ D I Q G O , 3 H Q W R H U J D D Q F I M R L Q R Q W U D W H J \ 6 H O H
0DVVDFKXVHWWV ,QVWL W D X W H H B I R 7 H (F K J Q R O R J L Q J 0 (Q J L Q /
6XSSO\ &KDLQ 0DQD J H P K I H Q W L V - X G X S S O W & R Q L D Q S X W K P D (I I H F
)RVWHU * 0F*DZ 6FKRODUVKLS
8QLYHUVLW\ R I D F K D P L R U R I % N D W L R V Q \$ 3 / S L Q I V O D D F H & X P
8QLYHUVLW\ R I I 0 % D V L Q G F K R \$ Ø D R H \$ Z I U (G F H O O H Q F

3URIHVVLQRQDO &HUWLILFDWLRQV

'19 1, \$+2 &HUWLILHG \$XGLWRU
'19 ,62 4XDOLW\ 0DQD J H P H Q W 6 \ V W H P & H U W L I L F D W L
2UDFOH 8QLYHUVLW\ W D & Ø H W L I R M D W R Q 2 U D F O H * U D Q W

\$FDGHPLF ([SHULHQFH

'HSDUWPHQW RI +HDQ D W R P R W L R Q F H V D P Q R X V W R V Q L W W D W H
\$VVLVWDQW 3URIHV 3 F R A U W \ W R H O X X # H V X # M D F \$ W † U D D Q L À • H Q ° À ` € X X
'HSDUWPHQW RI 3 X E G I U F L W M D Ø W R X W K H U Q
\$VVLVWDQW 3 U R I F I N V R U H D V W Q X 3 H O W R Q \$ G
9LVLWLQJ \$VVLVWDQW 3URIHVVRU \$
&RXUVHV WDXJKW LQ JUDGXDWH DQG LXROG
'3+)RXQG DWLRQ V Ø W N H H V D Q J K F D Ø H G
'3+ , Q W U R W R J D H O L Q J W E B O M 2 U 8 C
'3+ +HDOWKFDUH)LQDQFH
'3+ +HDOWKFD & D I S 3 O D R Q Q H L Q J 8 Q C

'3+ +HDOWKFDWLRQDDQHJKDYLRU *UDGXDWH

6WXGHQW (YDOXSDUWLQRJQ \$YHUFRXUHVHV
6WXGHQW (YDOXDDWRQ \$YHFURXUHVHV

([HFXYLYH (GXFDWLYRQORISR JUCVP '&RQVXOWDQW
'HYHORSHG DQ H[HFXYLYH +HDOWK , QDRVHP SWBRQDPD QXUHP
ZLWK ODVWHU GFDWHHFBRQSRFQHUGWVQVPH WZDPH BVWDEOLVKHG
FRQWHQWV REMHFWWLYHRUDQGFRRBSHWWHQSRPHUERDUG DSSU

\$GPLQLVWUDWLYH 'XWLHV
&KDLU VHDFK FRPVLWVWV3LRUIGVDFWLRQ +HDOWK (
&KDLU VHDFK FRPVLWVWV3LRUIGVDFWLRQ +HDOWK \$<
5HVSQRVLEOH IRQVDRMFRU3FRPBRQVHQW DDLVQV VPHUQWHSUR
LQFOXGLQJ JHQHUDVRQJUDQXUPQLVDIUGHGDDWV\SHV R

5HVHDFK *UDQWV
&R SULQFLSDO LQWLSSWLGDVWRH 'HSDUQVPHUQWIRU \$HSD IXQGL
HYDOXDWLRQ IRULSLDQDUHFWDQMLRQLQHEUXBRQWULEXWLRQ

&R SULQFLSDO LQWLSSWLJ DWRQLFDZDDQWIRU QPHQLWDXW KHDOV
WREDFR XVVXSRGLF\$HJXVW LRQ FRQWULEXW

3URMHFW OLDLVREGUDJA RDVHRQBDQHFDKZDDQWIRULSIREUPDWL
FRPSHWHQFLHV DVVHVPHQW DQG FRXUVH GFRYHOURSEPXWLVRC

3XEOLFDWLRQ LQ 5HIHUHHG -RXUQDOV
;LH < &RVWV(IRHFRERHQH 6XURJLUF\ 2QFRQRJFR
Opinion in Obstetrics and Gynecology GRL * & 2
VHOHFWHG DV (GLWRMRXU&KDRFLPSDFW IDFWRU

<X ; ;LH < 3DQG -RQQLMRQ 6 \$]:DKGSDQKW - (
&RPPXQLW\ 2XWUHDVK \$ &DVHRI 1HHDGSDWVHV3XPEQLW +R
, QIRUPDWLQV &RXU Journal of Medical Library Association.
GRL SXEOLVKHG 2FWREHU FRQWUL
MRXUQDO LPSDFW IDFWRU

%RRN &KDSWHUV
;LH < +HDOWKFD\$HWRSSVLRQDQ\$OZDQGHU =KDQJ 0
Systems Engineering Approach to Medical AutomationR UZRRG 0\$ \$UWHFK +RXV

6KLHK & *DUGVREGU63 ;LH R UJL 6XQ 0: 6ZDQHDQ 6SDFH
2007 ASHRAE Handbook, Heating Ventilation and Air-Conditioning Applications \$WODQWD
*\$ \$PHULFDQ 6RQLWHIRULHDWVWLQQDQJ(\$LUQ&HQGLWQR

5HVHDFK *UDQW 7HFKQLFDO 5HSRUWV
;LH < 1HZPDQAn Assessment of Tobacco Policy Among Mississippi's Inpatient
Behavioral Health and Substance Abuse Treatment Facilities 5HSRUW SUHSDUHG IRU
OLVVLVSSL 6WDWHHDSOQWPHQRVIRBREGFLRVRQWLSL 3X
+HDOWK ,QVWLWXWH FRQWULEXWLRQ

\$UULQJWRQQ\$ ') D;VW HARRA-Funded Clinician Impact and Retention
Evaluation Study 5HSRUW SUHSDVHLS SR U2 M/KFH OR MG BUD D-DH DOW
&DUH 0LVVLVVL\$ BHC SW DRW H H B DMK FRQWULEXWLRQ

<X ; ;LH < Mississippi Public Health Professional Information Access Survey:
Analysis Report. 3UHSDUHGRIRU W/KH L H V D O W L K S S U B W L V R Q R Q D O \$
'HFHPEHU FRQWULEXWLRQ

,QYLWHG ,QWHUQDWLRQDO &RQIHUHQFH
;LH < ,PSURYLQJ 8 6 +HDOWK QDQD 4X D B L W) % (6DIHW
,QWHUQDWLRQDO RQH D W K F B F L H D O F H R V S W & R E W M D 5 L F D

;LH < HPV Vaccination & Social Media ,QYLWHG SUHVHQWHU DW WKH
,QWHUQDWLRQDO H F R S R V L K P 2 Q F R Q R J D 6 H K D H P J K D W & K L Q

,QYLWHG 1DWLRQDO DQG 5HJLRQDO &RQIHUHQFH
;LH < 7KH (YROYLQJ +HDOWK F D , Q H U H D V I E & U) R H F X H Q R W
DQG &RVW LQ D 1H Z L (Q D Q F L H D O O W K F D L H R H Q) V \$ \$ V M R I D L V D W K O I
&RDVW &KDSWHU -XO\

&KRL + ;LH < \$UULQJWRQQ\$ \SRIQWKHS5%ODMZHRIQ 3ULPDU\
:RUNIRUFH DQG 2EHVLDW H B W M D S S L V S L V \$ E V D G L H P \ R I 6 F L H Q F
6HYHQW\ QLQW Q J S Q) X I E D X D W H W L X W L R Q F R Q W U L E

<X ; ;LH < :KLSHCHG -RKOORQ (6 (JESBRIWODERUDWLY
SURMHFW &UHDWFLXQJUDXIQXIRUPDWHUHSRHWHQHWG DW
&KDSWHU 0HGLFDW/LRQ \$ Q Q \$ V D R B H Q W 2 Q W R Q H R E L O H \$

<X ; ;LH < 0DRHQHG :RIKSSVOH -GDWStrenghening the 21
Century public health informatics Outreach to the future public health professionals at the
University of Southern Mississippi 3UH V H Q W H G D W Z R K H N 1 D E V L R Q D H V 1 R H 0 I
WKH 6 R X W K H D V W L R Q Q % \$ W R Q D Q V \$ F : 5 E S U L D 6 H U L H V R Q

;LH < Realize the Potential of Oracle Grants Management Project Status Inquiry
3DSHU SUHVHQWOLG DWLRQDF B V H \$ S / S * U R X S) D O O

;LH < 6DPHH Oracle Grants Management Big Extension and Modifications
3DSHU SUHVHQWOLG DWLRQDF B V H \$ S / S * U R X S 6 S U L Q J

3RVWHU 6HVVLRQ

x PDQDJLQJ KRVSLWDO HDVFFUHG EHWG WGDMS RIZR S/HKQQ
x PHGLFDO VWDII FUHGHWLDOLQJ SURFHVV
x FOLQLFDO DQG QDOG CHLTXLSPHQV WUFRBQVUDFVG QDQDWH P
x PDQDJLQJ DOO SKDVHV RI KRVSLWDO RSHQLQJ

\$V 6HQLRU 0DQDJHPHQW & RQVXOWDQW 6HQLRU , QVVEHJFWRUH 2UDFOH &
KRVSLWDO V\VMHQW WDO WHJFRS HWKDWL RQFOH SURMHG PDU
LQFUHDVHG FKDUJH FDSWXUH UHYHSDXHDHQK DQEBHG VSHG VRYF
SURGXFWLYLW\

3ULQFLSDO & RQVXOWDQW 6HQLRU , QVVEHJFWRUH 2UDFOH &

\$ Principal Consultant UHVS RQVLEOH IRUFRSODJLQV NSUDRQFJWZLFWKO
PDQDJLQJ IXQFWLRQDOLMIDFW MXDQUSFRQVXOWDQWHV
LPSOHPHQWDWLRQHVDLQFQXSGRQJ EHVHJFWLQSHURLQJW\ VWWH
V\ VWHP WHVWLQJ FDOGHVVLQV SWHLEHSDWPRQWDSVLRQ VXS
VKRRWLQJ DQG FSDUWHXWFKXFDXWIKRQ & DS/ & 3 (FUHGLW FHUW
YDULHW\ RI H\FXWLYHV FRQVXOWDQW V\WU VLSOPIRQVSDOHLR
DFURVV WKH JOREH FOLHQWV LQFOXGH

- o 3HDFH & RUSV † 5HVHDFK)RXQGDWULRQ BD6QHD:ME8QLYHU
ORWRUROD † 4XDOFRPP † 'LDORJLFW (QWHOH # 2LQ2HUXVMC
† 6DEUH † 7HOFUGLD QHWZRUNZVHJHWUHQWRQHFRQVWUX

6\ VWHP \$QDO\ VW 7XODQH \$FFRQVWLQW HRQ PSHPPH7QW W
7XODQH 8QLYHUVLW\ 1HZ 2UOHQV /\$ -DQXDU\ ±1RYF
x ,PSOHPHQWHG 2UDFOHVSSORLMBFWROVDQW \$FFRQVWLO
x & DUULHG RXW IXPDQWDFLRQHUIHRSRQVDEIDOLWLVIXQF
DQG WHFKQLFDQGLQVLRXJOURXHOXSHUWHVVS DGHYHQ&SSRU
x \$XWKRUHG DQG SUHVHQWHG ZKLWHS DSHUV DW PXOWLS

+ HDOWK 6\ VWHPV 6SHFD BODRZ 2UIDWRDR I6DQH) LDQHFLVFR 9H
\$IIDLUV 9\$ 0HGLDQ & HDQVFLVFR & SHFH-XCHU ± '
0DQDJHG DQG FDUSULRIGHFXW XSGHLDQWKHFRIRLUFH&(2RIDQG WK
UHVS RQVLEOH IRU YDULRXV IDFHVQGRIRSHHGIDFDLOR QDQWFDQD
LQFOXGLQJ EXGJHWLQJ PLOODQV HVRFRFDWVHLQHILVSDU
UHVRXUFHV PDQDJHPHQW DQG VSHF5DO SURMHFW PDQDJH

2WKHU ([SHULHQFHV

*UDGXDWH 7HDFKLDQV \$VXEWFRDQW 7XVSSRUVM OHDQVUHLW LQJ

/DQJXDJH DQG 7HFKQLFDO 6NLOOV

(QJOLVK 1DWLYH 0DQGDULQD & KLYGHVSDQLVK EDVLF
(QWHUSULVHDVOMHSPHS2UH6RIW 0L6U3URRWWF2VNL F9LVL4R DQG

6HOHFWHG +RQRUV \$FWLYLWLHV

;LH

3UHVLGHQWLDO UHFRJQLWLRQ IRU FRQWU&QXWLRQLWRRVW6
0LVVLVVLSSL
(GLWRU¶V &KRLFHHV\$ØBÐWLRQGIÐUFWLRYHQH\$RVRW URERWL
J\QHFRORJLF RQFRORJ\`
)DFXOW\ \$GYLVRU +HDOWK \$GPLQLVWU