

THE AMAZING RACE TO COMPLETE ENROLLMENT IN VOICE

Building a healthy nation through research

BRODIE DANIELS

**ON BEHALF OF THE MRC CTU
HIV PREVENTION RESEARCH UNIT
SOUTH AFRICAN
MEDICAL RESEARCH COUNCIL**

**MTN REGIONAL MEETING
CAPE TOWN 14th OCTOBER 2011**

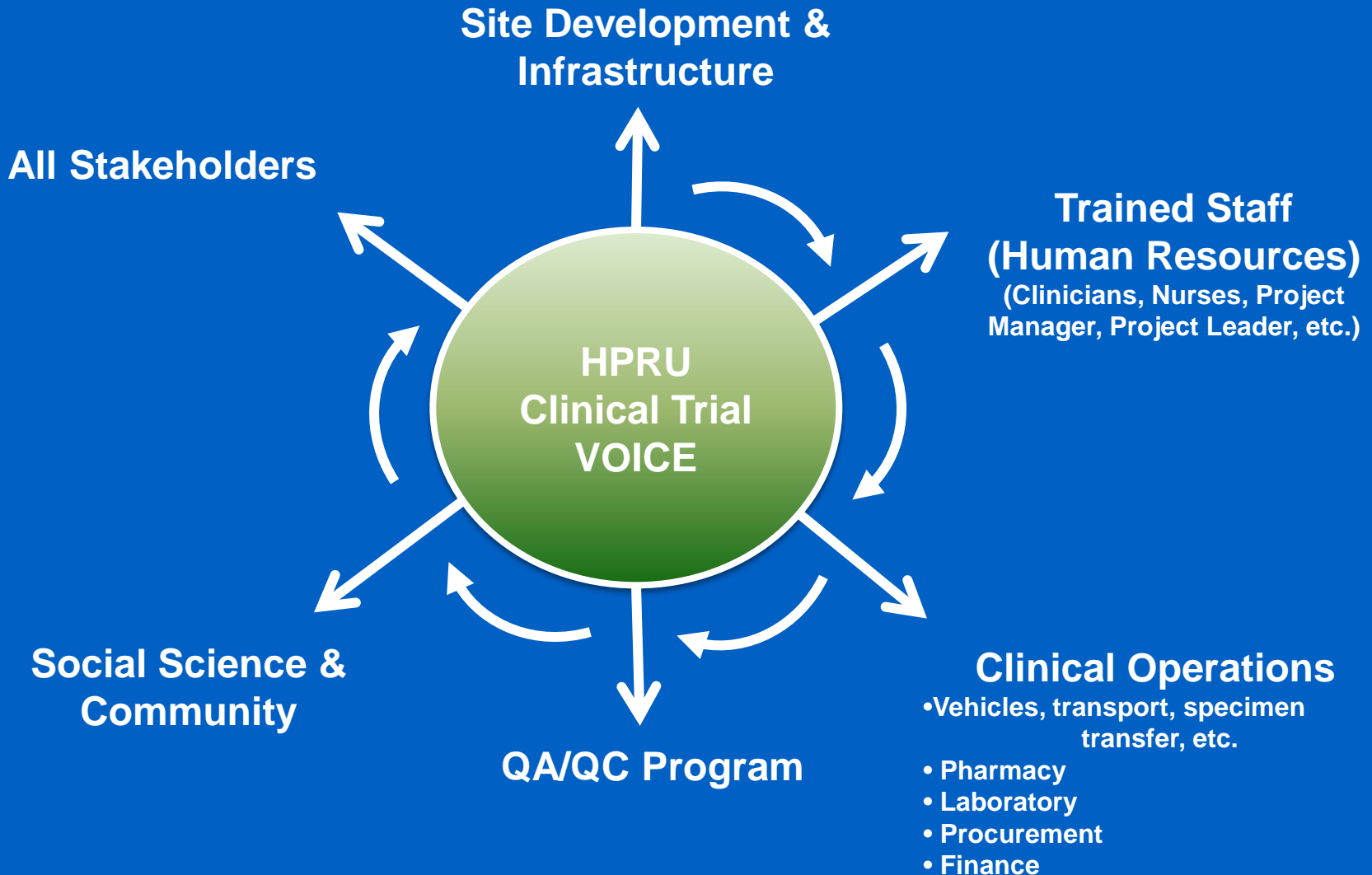


South African Medical Research Council

BUILDING A HEALTHY NATION THROUGH RESEARCH

HPRU CLINICAL TRIAL ACTIVITIES

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HPRU VOICE CLINICAL TRIAL SITES

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- BOTHA'S HILL N= 375
 - CHATSWORTH N= 415
 - ISIPINGO N= 450
 - OVERPORT N= 230
 - TONGAAT N= 415
 - UMKOMAAS N= 365
 - VERULAM N= 450
- TOTAL = 2700**

VOICE ORIGINAL ACCRUAL TARGET

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SITE	ORIGINAL ACCRUAL TARGET	AMENDED (DAIDS)
BOTHA'S HILL	350	415
CHATSWORTH	400	415
ISIPINGO	450	450
OVERPORT	400	225
TONGAAT	400	415
UMKOMAAS	300	365
VERULAM	400	415

⌘ Monitoring of field staff activities on weekly basis

- Expected 5 recruitment/day/staff
- Identify challenges e.g. participant committing but not showing up, vehicle sent to pick-up point for participants living in the same area

⌘ Peer Educator

- Identify “good” participants to become peer educators - to educate and recruit participants
- Drivers assisted with recruitment

⌘ CWG - Accrual discussed with community

⌘ Participants - Requested participants to bring their friends and neighbors for education

⌘ Late Clinics

⌘ Saturday Clinics

⌘ Hiring of more staff

KEEPING AN EYE ON ACCRUAL

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STUDY - SITE	Accum. Totals											
		07-Jan-11	14-Jan-11	21-Jan-11	28-Jan-11	04-Feb-11	11-Feb-11	18-Feb-11	25-Feb-11	04-Mar-11	11-Mar-11	18-Mar-11
MTN 003 - Chatsworth (Start Date: 10/11/09)												
Screened Part 1	939	2	15	4	21	10	15	13	21	34	18	39
Screened Part 2	467	2	4	5	4	6	4	9	8	11	16	12
Enrolled (1st enrollment: 24/11/09)	419	0	8	4	3	3	2	4	7	9	9	15
Cumulative/ Target enrollment	419/415	230	238	242	245	248	250	254	261	270	279	294
No. followed up		1	79	35	33	72	43	69	92	56	76	60
Retention rate		100	100	100	83	94	83	100	100	100	100	100
Exited		0	0	0	0	0	0	0	0	0	0	0
Scheduled Visits/ Actual Visits		81	45	46	92	65	55	47/50	57/59	75/78	45/45	60/72
MTN 003 - Botha's Hill (Start Date: 18/11/09)												
Screened Part 1	1201	12	31	30	17	20	14	23	28	7	33	32
Screened Part 2	637	6	11	14	13	12	14	12	10	13	6	16
Enrolled (1st enrollment: 07/12/09)	383	2	1	9	7	6	7	7	8	9	7	7
Cumulative/ Target enrollment	383/375	219	220	229	236	242	249	256	264	273	280	287
No. followed up		60	66	56	34	42	42	62	56	47	55	69
Retention rate		100	98	71	80	98	100	95	94	82	89	90
Exited		0	0	0	0	0	0	0	0	0	0	0
Scheduled Visits/ Actual visits		82	73	56	60	56	89	65	77	51	93	exp = 100
MTN 003 - Verulam (Start Date: 15/02/10)												
Screened Part 1	1372	5	25	38	33	22	47	57	53	31	36	55
Screened Part 2	771	7	5	13	11	14	16	27	20	17	23	25
Enrolled	450	5	2	3	9	8	7	14	16	12	10	14
Cumulative/ Target enrollment	450/450	238	240	243	252	260	267	281	297	309	319	333
No. followed up		56	89	69	48	68	48	70	46	58	50	63
Retention rate				85	90	92	92	93	93	93	93	93
Exited		0	0	0	0	0	0	0	0	0	0	0
Scheduled Visits/ Actual visits		73	94	94	56	62	50	49	47	54	52	62

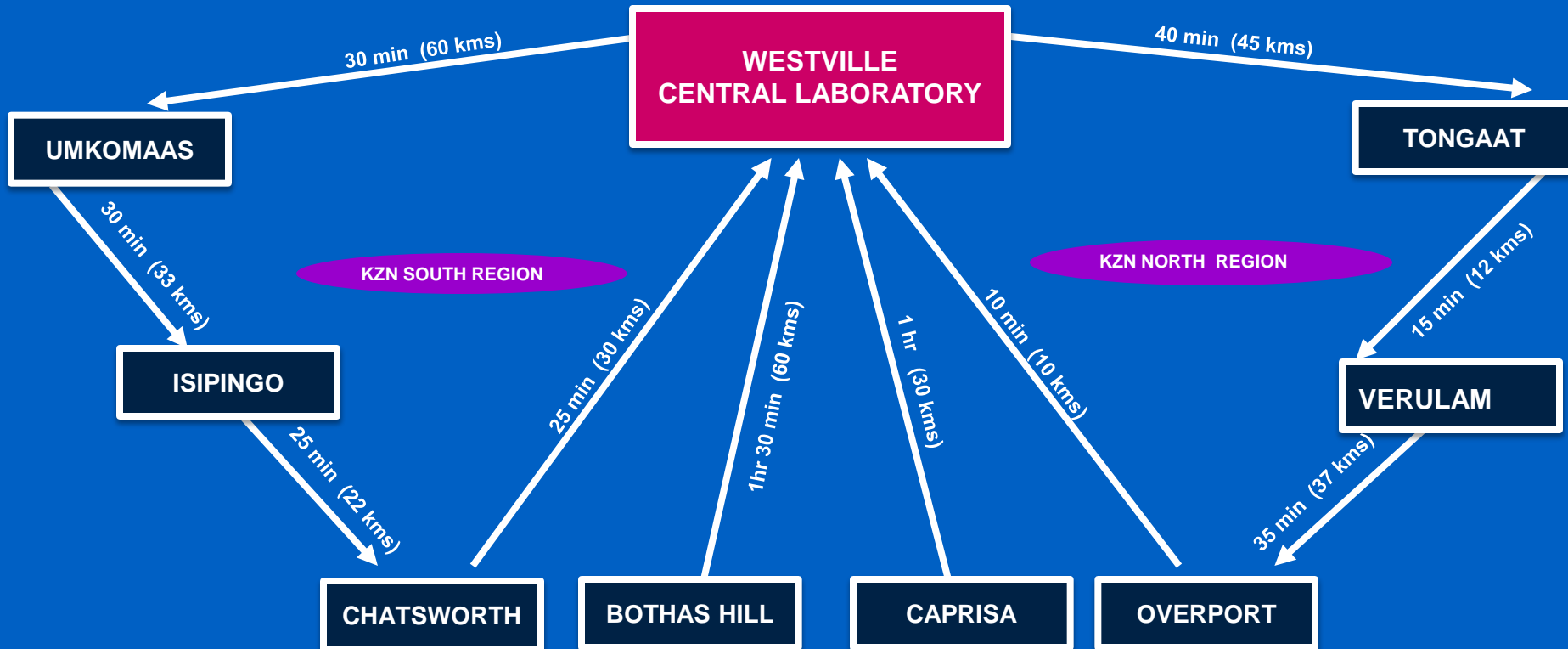
KEEPING AN EYE ON CO-ENROLLMENT

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CO-ENROLLMENT VERIFICATION CHECKLIST																										
SITE	BOTHA'S HILL			CHATSWORTH			ISIPINGO			OVERPORT			TONGAAT			UMKOMAAS			VERULAM			CAPRISA				
DATE	SCR	ENR	F/UP	SCR	ENR	F/UP	SCR	ENR	F/UP	SCR	ENR	F/UP	SCR	ENR	F/UP	SCR	ENR	F/UP	SCR	ENR	F/UP	SCR	ENR	F/UP		
01-Mar-11	6	4	8	7	0	7	10	1	14	13	2	2	10	2	8	5	1	13	16	2	18	14	3	6		
02-Mar-11	8	1	13	9	1	13	22	4	19	13	1	5	9	1	10	17	1	8	14	3	17	14	3	6		
03-Mar-11	7	1	11	16	6	10	18	6	10	18	0	5	11	2	13	16	1	6	10	3	15	5	3	6		
04-Mar-11	9	2	7	11	1	12	10	4	16	12	0	6	9	2	11	11	1	12	13	3	13	6	2	7		
05-Mar-11				2	0	17	SATURDAY						0	9												
07-Mar-11	RPM MEETING																					8	1	14		
08-Mar-11	5	3	16	15	1	14	18	3	15	17	1	13	15	4	17	19	7	11	21	3	13	14	4	14		
09-Mar-11	15	2	12	8	3	11	9	4	18	14	2	5	23	1	11	19	6	11	23	1	14	12	4	15		
10-Mar-11	21	1	16	21	2	12	22	2	15	16	1	3	11	3	21	12	2	15	17	4	12	7	5	14		
11-Mar-11	11	1	11	12	3	10	20	3	17	8	1	9	13	3	20	10	3	12	10	3	14	8	1	13		
12-Mar-11	0	0	15				0	0	8	SATURDAY						0	0	6								
14-Mar-11	7	1	12	11	0	13	21	1	17	15	0	6	13	0	13	7	1	11	21	1	14	13	2	12		
15-Mar-11	18	2	15	18	2	16	17	2	15	12	1	9	1	2	14	12	1	13	18	3	9	7	1	10		
16-Mar-11	11	1	25	7	4	7	18	6	16	10	4	3	12	3	14	18	2	10	15	4	13	6	1	11		
17-Mar-11	8	1	8	13	4	11	21	2	17	14	0	12	16	1	15	9	1	9	15	1	13	8	5	12		
18-Mar-11	12	2	9	16	5	8	13	2	17	16	3	8	14	3	19	8	1	15	20	5	14	Clinic Closed				
19-Mar-11	SATURDAY																									
21-Mar-11	PUBLIC HOLIDAY																									
22-Mar-11	10	2	20	13	5	15	26	2	19	9	1	13	17	3	12	14	4	6	12	2	16	11	3	12		
23-Mar-11	10	1	10	15	0	16	12	2	18	12	2	7	9	6	18	28	3	11	14	8	18	12	1	12		
24-Mar-11	21	0	15	23	1	9	17	4	19	16	2	9	15	3	14	11	4	9	16	4	14	9	0	6		
25-Mar-11	16	5	8	13	5	10	13	4	14	6	0	3	12	0	12	12	0	8	12	3	15	3	0	5		
26-Mar-11	SATURDAY																									
28-Mar-11	5	7	8	10	2	13	11	1	15	8	2	7	3	4	14	2	3	7	14	4	15	6	2	14		
29-Mar-11	18	2	12	16	7	12	16	3	15	7	2	12	9	1	13	5	3	11	12	3	19	6	3	14		
30-Mar-11	11	5	15	15	1	17	10	5	17	24	2	4	16	1	13	12	2	12	8	5	21	5	0	7		
31-Mar-11	17	1	8	10	4	14	18	3	14	7	1	3	16	0	12	12	0	12	20	4	17	8	1	9		

OPERATIONAL STRATEGIES

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Travel time for KZN South Region 2 hours 30

Specimen in transit after first collection 2 hours




Two Trips – 12H 00

16H 30

Sites will call C/LAB or OPS when first batch of samples are ready
 Dispatch driver from Westville
 Two drivers IATA certified to pick up samples from KZN N/S region
 Unit driver to pick from Botha's Hill
 Vehicle equipped to transport infectious specimens
Back Up Plans
 Sites completing blood draw late –overtime hours arrangement made

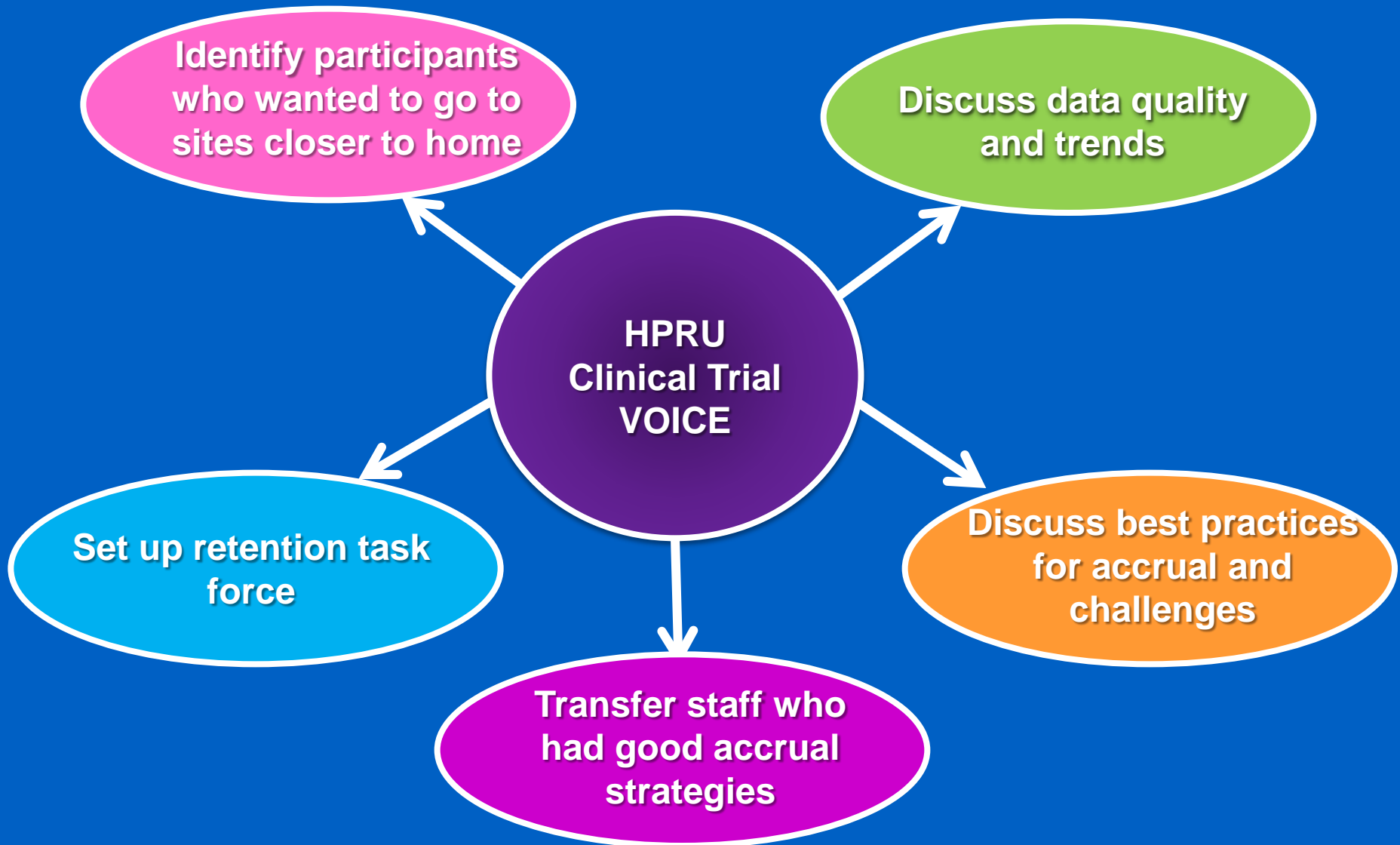
Travel time for KZN North Region 2 hours 30 min

Specimen in transit after first collection 1 hour 30 min

-  **Samples collected more frequently**
-  **Turn around time for lab results to be shorter**
-  **Staff worked late hours**

WEEKLY MEETINGS

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GOAL

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**We wanted all HPRU
CRS's to meet their
target accrual by end
of June 2011**

ACCRUAL NUMBERS PER SITE

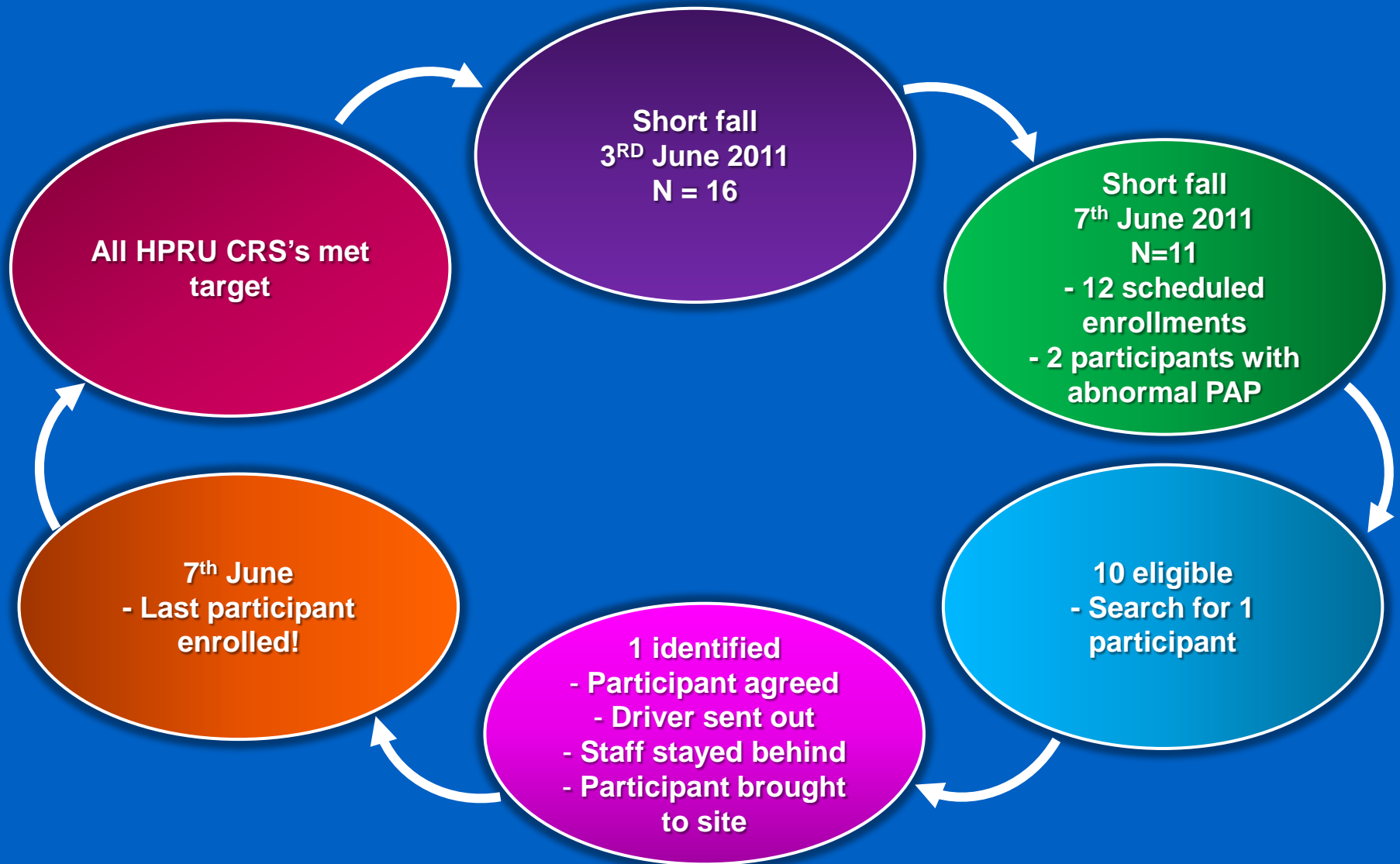
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Site	Original Target: September 2010	Target as at 25 January 2011	Revised Target as at 20 May 2011	Total No. Screened: 07 June 2011	Date of First Enrollment	Accrual Target Met	Date Target Met	
South Africa: Durban (MRC)								
- Verulam	400	415	450	1312	09-Mar-10	450	30 MAY 11	✓
- Overport	400	225	230	849	09-Mar-10	244	05 MAY 11	✓
- Botha's Hill	350	415	375	1029	07-Dec-09	383	02 JUN 11	✓
- Isipingo	450	450	450	1124	10-Mar-10	451	02 JUN 11	✓
- Tongaat	400	415	415	1263	09-Mar-10	438	25 MAY 11	✓
- Chatsworth	400	415	415	1013	25-Nov-09	419	03 JUN 11	✓
- Umkomaas	300	365	365	919	07-Apr-10	365	07 JUN 11	✓
TOTAL	2700	2700		7509		2750	07 JUN 11	

- ❗ **Overport - reduced target – transferred numbers to another site**
- ❗ **Botha's Hill, Umkomaas, Verulam, Chatsworth and Tongaat - increased target**
- ❗ **CTU PI informed all sites to continue enrollment to meet short falls – but must meet their own target**
- ❗ **Umkomaas – 3rd June 2011 short fall of 16 but wanted to meet their target! FHI moved the last day of enrollment to the 7th June 2011!**

D-DAY UMKOMAAS-RACE TO MEET TARGET

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HOW ALL SITES MET TARGET BUT EXCEEDED 2700 TO 2750

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**Dr. Diffenbach thanked and
acknowledged all 320 MRC HPRU staff**



Site	Original Target: September 2010	Target as at 25 January 2011	Internal Target as at 20 May 2011	Total No. Screened: 07 June 2011	Date of First Enrollment	Total No. Enrolled: 07 June 2011
South Africa: Durban (MRC)						
- Botha's Hill	350	415	375	1029	07-Dec-09	383
- Chatsworth	400	415	415	1013	25-Nov-09	419
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- Overport	400	225	230	849	09-Mar-10	244
- Tongaat	400	415	415	1263	09-Mar-10	438
- Umkomaas	300	365	365	919	07-Apr-10	365
- Verulam	400	415	450	1312	09-Mar-10	450
TOTAL	2700	2700		7509		2750

END OF ACCRUAL PARTY

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SOUTH
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COUNCIL

TEAMBUILDING

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CONCLUSION

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“Spectacular achievement is always preceded by unspectacular preparation”


Robert H. Schuller

“Let me tell you the secret that has led me to my goal. My strength lies solely in my tenacity”

Louis Pasteur

ACKNOWLEDGEMENTS

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 **The many women who are participating in
VOICE**