

**PROBIT III Training Week Draft**  
**2.5 days Sept 2007**  
**Thursday 6<sup>th</sup> (8.30am – 6.00pm),**  
**Friday 7<sup>th</sup> (9.00am – 5.30pm) and evening reception**  
**and Saturday 8<sup>th</sup> (9.00am – 1.30pm)**  
**Minsk, Belarus**

<b>DAY 0 Wednesday Paediatricians arrive</b>			
<b>DAY 1 Thursday</b>			
8.30-9.00	<b>Welcome session</b> Irina Mitroshanka and Konstantin Vilchuck		
9.00-9.20	<b>Welcome session</b> Mike	Thank the paediatricians for PROBIT II, introduce PROBIT III.	<b>All</b>
9.20-10.00	<b>Lecture</b> Richard	<b>Overview of PROBIT III</b> <ul style="list-style-type: none"> <li>• Description and aims of the study</li> <li>• Information to be collected</li> <li>• Overview of the examination of the children</li> </ul>	<b>All</b>
10.00-10.30	<b>Lecture</b> Mike	<ul style="list-style-type: none"> <li>• Logistics and roles</li> <li>• Locating the Children</li> </ul>	<b>All</b>
10.30-11.00	<b>Coffee break</b>		
11.00-11.40	<b>Lecture</b> Ying/Nina	<b>Glucometry &amp; Blood collection</b> <ul style="list-style-type: none"> <li>• Reason for collecting blood spots</li> <li>• Why we are doing Glucometry</li> <li>• Coding, Internal and External Quality Control</li> <li>• Normal range for glucometry and action when readings are outside the normal range</li> <li>• Fasting</li> </ul>	<b>All</b>
11.40-12.10	<b>Video</b>	<b>Part 1 Glucometry &amp; Blood collection</b>	<b>All</b>
12.10-1.00	<b>Demonstration</b> By group leaders in individual groups	<b>Glucometry &amp; blood collection</b> <ul style="list-style-type: none"> <li>• Start-up</li> <li>• Calibration with Code key</li> <li>• Internal Quality Control, checking Quality Control Values</li> <li>• Taking a glucometer reading</li> <li>• External Quality Assessment (EQA)</li> <li>• Trouble-shooting Maintenance</li> <li>• Blood spot collection</li> </ul>	<b>Groups</b>
1.00-2.00	<b>Lunch break</b>		
2.00-3.30	<b>Practical</b>	Paediatricians practice glucometry and blood spot collection on each other. <ul style="list-style-type: none"> <li>• Calibration with Code key</li> <li>• Internal Quality Control</li> <li>• Taking a Glucometer reading</li> <li>• External Quality Assessment (EQA)</li> <li>• Trouble-shooting Maintenance</li> </ul>	<b>Groups</b>
3.30-4.00	<b>Coffee break</b>		
4.00-4.30	<b>Lecture/Discussion</b> Matt	Measurement of pubertal development using Tanner staging	<b>All</b>
4.30-5.00	<b>Lecture</b> Richard/Rita	<b>Consent and data forms</b> <ul style="list-style-type: none"> <li>• Telephone consent form</li> <li>• Consent and assent forms</li> </ul>	<b>All</b>

- Pre exam instruction letter for fasting
- Child identifying information

5.00-6.00

**Lecture**  
Mike

**PROBIT II** update

**All**

<b>DAY 2 Friday</b>			
9.00-9.20	<b>Discussion</b> Ying/Nina	Recap glucometry and blood spot collection, answer any questions, and feedback from the practical, points for clarification.	<b>All</b>
9.20-9.50	<b>Lecture</b> Mike	<b>Anthropometry &amp; measurement error</b> <ul style="list-style-type: none"> <li>• Measurement error – evidence from PROBIT II</li> <li>• Reinforce what was done well in PROBIT II and focus on more difficult measurements, and skinfolds</li> </ul>	<b>All</b>
9.50-10.30	<b>Video</b>	<b>Part 2</b> <b>NHANES video extract</b>	<b>All</b>
10.30-11.00	<b>Coffee break</b>		
11.00-12.30	<b>Demonstration</b>	<b>Anthropometry</b> <ul style="list-style-type: none"> <li>• Standing height</li> <li>• *Sitting height- with standardised study stool and foot stool</li> <li>• Head circumference</li> <li>• Child's waist circumference</li> <li>• *Child's hip circumference</li> <li>• *Triceps skinfold</li> <li>• Subscapular skinfold</li> <li>• Child's upper arm length</li> <li>• Mid upper-arm circumference</li> </ul> *Concentrate on these	<b>Groups</b>
12.30-1.30	<b>Lunch break</b>		
1.30-2.00	<b>Lecture</b> Matt	<b>Blood Pressure</b> <ul style="list-style-type: none"> <li>• Theory of blood pressure measurement</li> <li>• Importance of standardising the procedure</li> <li>• Common mistakes</li> <li>• Parent's blood pressure measurement</li> <li>• Child's upper arm length and mid upper-arm circumference (from previous session)</li> <li>• Importance of cuff size</li> <li>• Child's sitting blood pressure</li> <li>• Normal ranges and actions when readings are outside the normal range</li> </ul>	<b>All</b>
2.00-2.20	<b>Video</b>	<b>Part 3</b> <b>Blood pressure</b>	<b>All</b>
2.20-2.50	<b>Coffee break</b>		
2.50-3.50	<b>Demonstration and Practical</b>	<b>Blood pressure measurement</b> Paediatricians practice blood pressure measurements on each other	<b>Groups</b>
3.50-4.20	<b>Lecture</b> Richard	<b>Weight and Bioelectrical Impedance</b> <ul style="list-style-type: none"> <li>• Why we are doing it &amp; how it works</li> </ul>	
4.20-4.40	<b>Video</b>	<b>Part 4</b> <b>Weight and Bioelectrical Impedance</b>	<b>All</b>
4.40-5.30	<b>Demonstration and Practical</b>	<b>Weight and Bioelectrical Impedance</b> Paediatricians practice on Bioimpedance measurement on each other and changing paper roll on Tanita.	<b>Groups</b>
8.00-11.00	<b>Reception Dinner</b>		

<b>DAY 3 Saturday</b>			
9.00-9.30	<b>Discussion</b> Mike/Matt/ Richard	Recap anthropometry, blood pressure measurement and bioimpedance, answer any questions, and feedback from the practical, points for clarification	<b>All</b>
9.30-10.30	<b>Lecture</b> Richard	<p><b>Questionnaire</b></p> <ul style="list-style-type: none"> <li>• Breastfeeding history</li> <li>• Child's medical history</li> <li>• Maternal and Paternal medical history and family history</li> <li>• Medications</li> <li>• Children's eating attitude test</li> <li>• Household information</li> </ul> <p><b>Chart Review Questionnaire</b> What needs to be collected and completing the data form</p>	<b>All</b>
10.30-11.10	<b>Lecture</b> Donna	<p><b>Monitoring visits and Audits</b></p> <ul style="list-style-type: none"> <li>• When they take place</li> <li>• What they are for</li> </ul>	<b>All</b>
11.10-11.40	<b>Coffee break</b>		
11.40-12.15	<b>Discussion</b> Richard and Mike	<p>Discussion and feedback, including any changes to MOP</p> <ul style="list-style-type: none"> <li>• Reinforce the ages to see the children (oldest children first)</li> <li>• When to start (as soon as they get back to their polyclinics)</li> <li>• Scheduling visit and fasting instructions</li> <li>• Letter to parents</li> <li>• Doing bloods in schools</li> </ul>	<b>All</b>
12.15-12.30	<b>Closing session</b> Mike	Thank the paediatricians for coming and taking part, and look forward to working together	<b>All</b>
12.30-1.30	<b>Lunch break</b>		