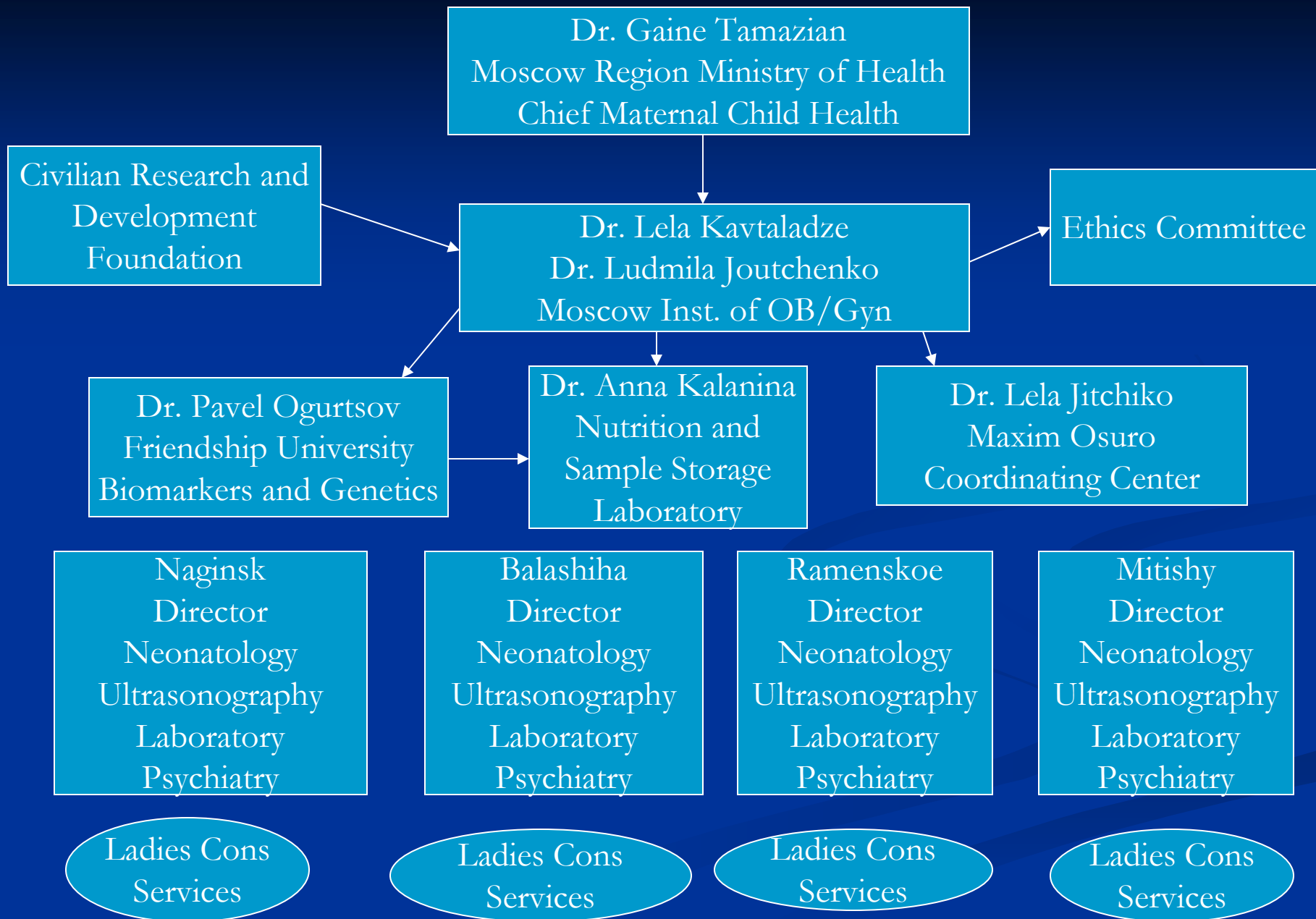


**Assessment of Risk
Factors for FASD in the
Moscow Region**

CIFASD Investigators Meeting

Indianapolis, IN

January 13-14, 2005



Accomplishments:

Training and Infrastructure

- Four trips for training
 - 3 dysmorphology core training sessions with neonatologists (Jones, Robinson)
 - 2 scanning and recording training sessions with ultrasonographers at Balashiha (Hull)
 - 2 Bayley testing training sessions with psychiatrists (Coles)
 - 4 training sessions with interviewers, data manager and project coordinator (Chambers, Wilsnack, Kristjanson, Bakhireva)
 - 1 laboratory capacity assessment for nutrition (Keen)

Accomplishments:

Data Collection Instrument Development

- With other Consortium members and Bioinformatics Core, developed core and expanded data dictionary for exposure variables and confounders and Access database
- Developed Screener data dictionary and Access database
- Developed ultrasound data dictionary and data collection tool ready for development into Access database

Other Progress

- Kavtaldze:
 - Equipment and supplies purchased for coordinating center
 - Database tested
 - Piloted screener in November, 2004, with interviewers at all four sites
- Keen:
 - Vitamins for use in intervention hospitals selected and purchased in Moscow
- Ogurtsov:
 - Moscow CDT test kits purchased and supplier lending equipment for analysis on stored samples
- Coles:
 - translated Bayley manual and tests located; met with head of Moscow Institute of Psychology who will assist with continued training

Other Progress

- Pilot data from screener tested at selected Ladies Consultation Service sites suggest that approximately 10% of screened subjects qualify as alcohol exposed based on current criteria
- Initial estimates for recruitment purposes were based on 2.5% of screened subjects qualifying as alcohol exposed
- Sites selected for the project appear to represent a high risk population relative to limited other sources of data

Stumbling Blocks and Response

- Ministry reorganization
 - key personnel are still in place
- Civilian Research and Development Foundation
 - established routine communication with U.S. office staff; met with Moscow office staff, leading to more rapid response to issues as they come up
- Delays in resolving problems via email
 - scheduled phone conferences twice a month with a translator

Year 2 Plan

- January, 2005
 - Conduct preliminary analysis of screener database
 - 8 weeks of data collection completed by 1/15/05
 - Review prevalence of qualified moderate to heavy drinkers; characteristics of qualified controls; and distribution of other potential confounders
 - Make any necessary adjustments to screening criteria for selection
 - Simultaneously initiate recruitment from screened sample

Year 2 Plan

- February, 2005
 - Training session in Moscow for Bayley testers, to be conducted by local mentors
- March, 2005
 - Visit by Keen, Jones and Chambers to review sample collection procedures and progress on sample recruitment and follow-up
- June - August, 2005
 - Preliminary analyses of first wave of recruited subjects on characteristics of alcohol exposure, 1st trimester blood sampling measures in relation to self-reported alcohol levels, and first ultrasound measures in relation to self-reported alcohol measures