

**Montgomery, Janet**

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**From:** Daniel Lucey <dlucey@columbus.rr.com>  
**Sent:** Sunday, August 28, 2011 11:49 AM  
**To:** Meselson, Matthew forwards to gmail.com; jeg@mit.edu  
**Cc:** Montgomery, Janet; Daniel Lucey M.D. M.P.H.  
**Subject:** Fwd: From Prof. Lev Grinberg today  
**Attachments:** Ответ ЛюкеПер.doc; ATT00001..htm; 27th Congress of the International Academy of Pathology-219605EED.doc; ATT00002..htm

Dear Matthew,

Thank you for meeting with me in your office and over lunch August 18 and 19. Please find below the email that arrived today from Lev Grinberg. It was made possible by your sharing Lev's email address with me when I was in your office.

I hope that Hurricane Irene has not harmed you or your spouse, Jeanne (who is cc-ed on this message at her MIT email account).

Lev and I spoke by phone this morning. He sends his kind regards to you and Jeanne. He said to tell you that Dr. Faina Abramova is still alive and in relatively good health at 91 years of old!

He invited me to visit him in Ekaterinburg this October. He offered to introduce me to Dr. Abramaova, who is still living nearby, although not in Yekaterinburg.

I invited Lev to come speak to my graduate students at Georgetown in the spring semester class, and would be very pleased if you and Jeanne would be interested in doing the same, perhaps during Lev's visit?

Stay safe during the Hurricane and I hope we can stay in contact.

I plan to be back in Boston September 14-16 (Wed-Frid) if you might have time to meet again to discuss your notebook records on the 5 "alpha series" survivors from the night in Moscow when you and Alexis Shelokov reviewed their medical records (per the unusual Dr. Nikiferov, Jr).

Thanks again for the visit and for Lev Grinberg's contact information.

Dan

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Begin forwarded message:

**From:** <drl23@georgetown.edu>  
**Date:** August 28, 2011 10:01:44 AM EDT  
**To:** [dlucey@columbus.rr.com](mailto:dlucey@columbus.rr.com)  
**Cc:** [daniel.r.lucey@medstar.net](mailto:daniel.r.lucey@medstar.net)  
**Subject:** Fwd: Re: Dr.Meselson provided your email address

**From:** Лев Гринберг <[lev\\_grin@mail.ru](mailto:lev_grin@mail.ru)>  
**Date:** August 28, 2011 5:58:19 AM EDT  
**To:** [drl23@georgetown.edu](mailto:drl23@georgetown.edu)  
**Subject:** Re: Dr.Meselson provided your email address  
**Reply-To:** [lev\\_grin@mail.ru](mailto:lev_grin@mail.ru)

Dear Dr. Daniel Lucey,

I was pleased to get your letter. Thank you for appreciation of our work with Dr. Abramova. It was great to hear that you met all my American colleagues with whom I cooperated so long ago. When possible give them my regards and wish the best of health and well-being. Too bad that Prof. Jerry Smith which whom we worked a lot in the course of my stay in the USA is no more.

I also believe that the incubation period statement is very important and requires further investigation which is confirmed by the attached abstracts that were published several years ago. In general, it would be quite interesting to compare data on the two larges outbreaks of 1979 and 2001.

My home number is +7 343 3503047 and mobile number is +7 922 2084553. My English however has deteriorated over the last years which should be taken into consideration.

Early October I will be in Yekaterinburg and I will be happy to meet with you.

What would be interesting to you in Yekaterinburg? Unfortunately, I have to remind that no clinical materials are preserved. All outbreak history if presented in detail in the book by Jean Gillemine. (There are no equally complete Russian analogues). Would you like to deliver a lecture at our Academy of Medicine?

As to your offer concerning lecturing, it is fairly interesting as well as other opportunities for our cooperation.

Yours sincerely

Professor Lev Grinberg, M.D., Ph.D.,  
Chairman of Pathology Department, Ural State Medical Academy,  
Chief Pathologist of Yekaterinburg city,  
Chief Consultant Pathologist of Ural Federal TB Institute

To the problem of inhalation Anthrax incubation duration  
Lev Grinberg, M.D., Ph.D.  
Ural State Medical Academy, Yekaterinburg, Russia

*Bacillus Anthracis* spores are the most likely bioterroristic agents and that is confirmed by October-November 2001 events in United States of America. However many aspects of this mystery along with the biggest Anthrax epidemic in Sverdlosk (now Yekaterinburg, Russia) in 1979 are unclear. One of them is the problem of inhalation Anthrax incubation duration.

Goal: to discuss the problem of inhalation Anthrax incubation duration.

Results: in our works (1993, 2001 and others) based on investigation of 42 autopsies of inhalation Anthrax, M. Mezelon et al. (1993), previous experimental studies the possibility of inhalation Anthrax incubation period prolongation up to 8 weeks was shown. This data was observed by detection the date of Anthrax throw accident in Sverdlovsk (April 2, 1979) by epidemiologic methods (M. Mezelon). Based on these results prophylactic by Ciprofloxacin in high risk groups during "post-office Anthrax epidemic" in USA was prolonged to 4-8 weeks. However the incubation period in all 11 persons with inhalation Anthrax in US had been within 7 days.

Sverdlovsk and US Anthrax outbreaks epidemiologic data comparison permits to formulate the hypothesis of insufficient argumentation of the possibility of inhalation Anthrax incubation period prolongation up to 8 weeks, based only on 1979 Sverdlovsk epidemic data. Obviously, the pathogen throw on April 2, 1979 was really unique, but it can not be excluded that the spores then were secondary spread from the surface of soil, buildings, trees, etc., that led to tardy infections in people.

Conclusion: further investigation of the problem of possible inhalation Anthrax incubation period prolongation is needed.