

WELCOME...

Welcome to the second edition of NIMBL News. The project has been up and running since June 2010, and the past 12 months have been busy:

- the Partners held progress meetings in Brussels (6th June 2011) and in Barcelona (23rd January 2012);
- we are organizing Manchester's first NIMBL Clinic Day, due to be held on 18th April 2012;
- the Interim Report was submitted to the EC on 30th January 2012;
- our Partners and their colleagues have been adding to their list of publications.

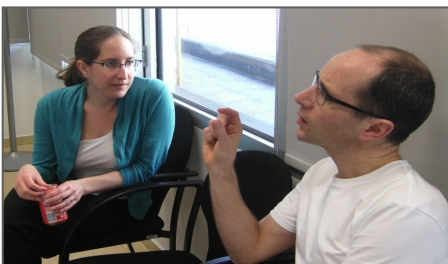
Please see below for further details on all of these aspects of the project, and if you would like any further information please don't hesitate to get in touch.

We are actively recruiting new families, so please contact us directly (nimbl@manchester.ac.uk).

NIMBL PARTNERS MEETING



The NIMBL Partners met in Brussels (6th June 2011) and in Barcelona (23rd January 2012) to discuss progress on the project's 11 work packages. The research is advancing well with some major and exciting developments - by researchers both within and outside the NIMBL consortium; some are listed below while others



will be reported in due course. These meetings are an opportunity for researchers to meet and discuss ideas face-to-face, which is often more productive than the more usual frequent e-mails and teleconferences.



Photos, clockwise from the top (left to right) : (a) Taco, Antonio and Adeline; (b) Gill and Adeline, (c) Johanna and Yanick; (d) Ivana and Dan.

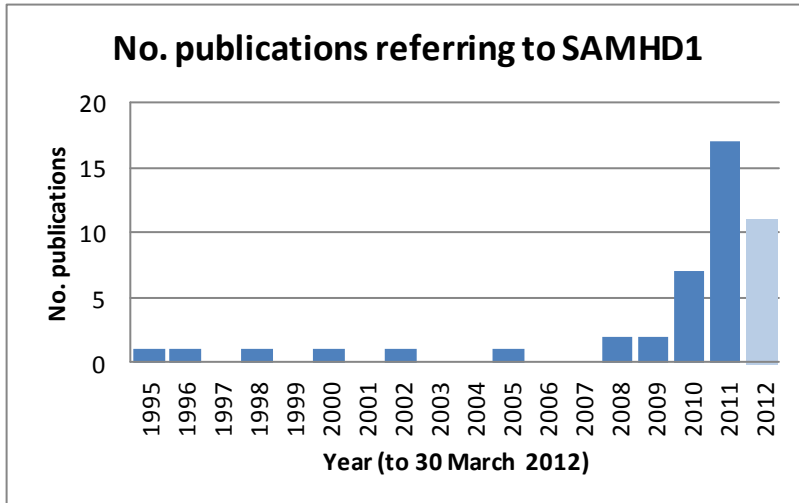
NIMBL / AGS NEWS AND EVENTS

- **Manchester, UK:** four families plan to attend the NIMBL clinic day at the Wellcome Trust Clinical Research Facility, on Wednesday **18th April 2012**. The families will meet with Prof. Yanick Crow and we hope to collect clinical data from the patients as well as samples for research. It will also be an opportunity for the patients to ask any questions about the study.
- **Pavia, Italy:** we are planning a Family Conference, on Tuesday **3rd July 2012**. This provides an opportunity for families to meet the NIMBL research consortium (as a partners progress meeting is planned for the following day).
- **Washington, D.C., USA:** Second NIMBL Family conference, Thursday **4th** to Saturday **6th October 2012**.

NIMBL INTERIM REPORT

After the first 18 months of the project an Interim Report is submitted summarising progress. Part of the Executive Summary stated: "The NIMBL project, which started in June 2010, builds on very recent discoveries of the cell-intrinsic initiation of autoimmunity, which have major implications for our understanding of the discrimination of self from non-self. This new biological paradigm involves cytosolic sensors that detect accumulated, endogenous nucleic acids, and induce the body to mount an immune response against its own cells. Thus, the investigation of NIMBL diseases will not only improve the health and well-being of NIMBL patients and their families, it will also lead to better treatment of more common autoimmune disorders including lupus."

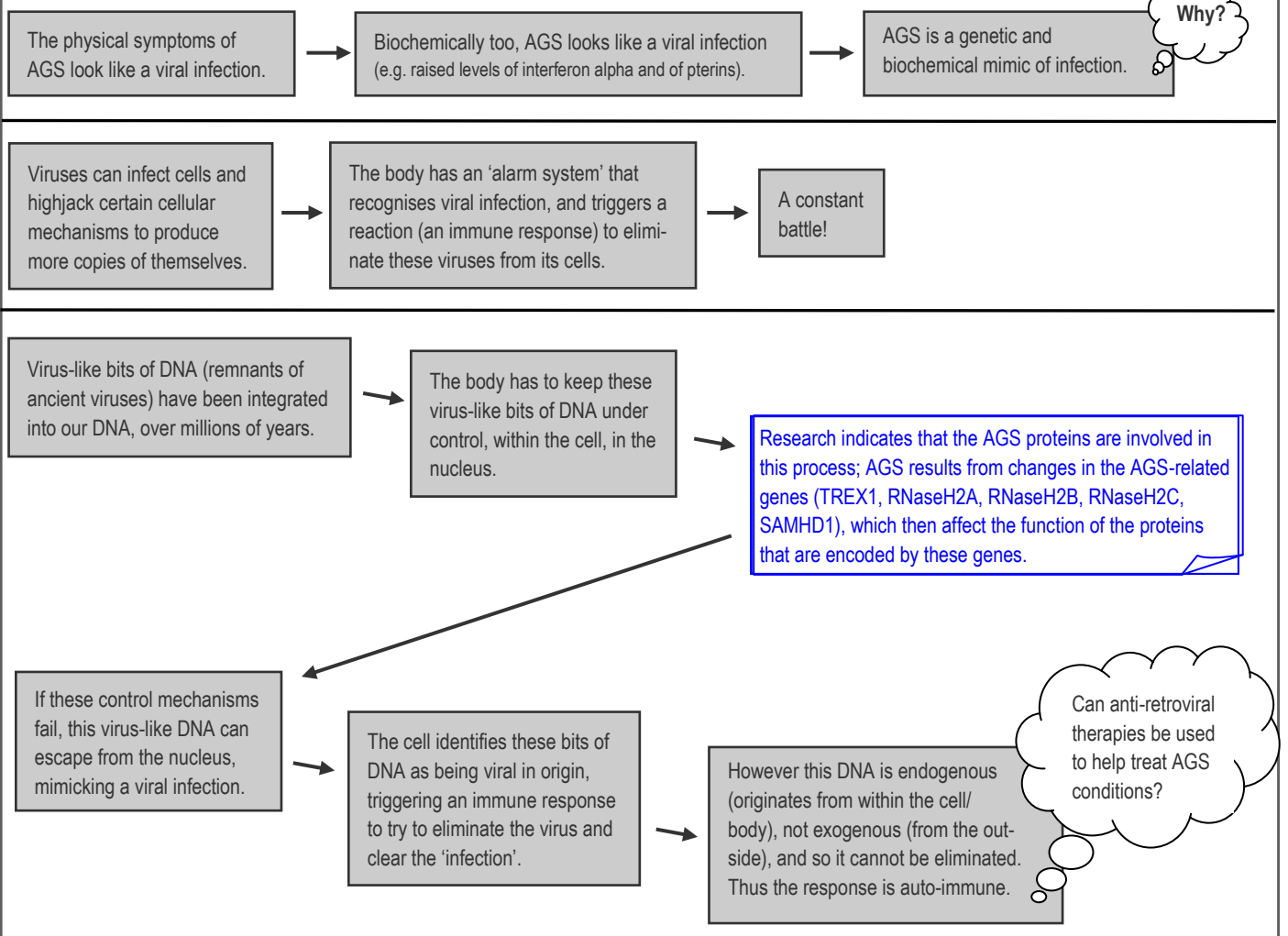
SCIENTIFIC PUBLICATIONS



A search (using PubMed) for publications referring to 'SAMHD1' shows a remarkable trend, illustrating the intense scientific interest in this protein and gene in recent years.

There is also a steady increase in the number of publications about Aicardi-Goutières syndrome.

The diagram below outlines our current thinking on the causes of AGS ...



FOR MORE INFORMATION ...

Please contact us at: nimbl@manchester.ac.uk