Global aHUS Patients' Research Agenda

aHUS Causes and Precautions

- **1.1** Are the predisposing genetic and triggering factors of aHUS fully catalogued and understood and will it help to know how variable are the risks of these between individuals?
- **1.2** When it comes to genetic testing of aHUS family members what is best to know or not to know -and what can be done with the knowledge?

aHUS Diagnosis

2.1 Is there a diagnosis sweet spot which can be found before a developing thrombotic microangiopathy turns into a catastrophic episode of aHUS?

aHUS Treatment

- 3.1 Is there an optimal way in which a complement inhibitor can be delivered to suit an individual's need?
- 3.2 Can a clinically effective therapy be developed that is affordable for all aHUS patients?
- **3.3** Is it more cost effective, as well as clinically effective, for the management of an aHUS patient's treatment to undertake genetic testing?
- **3.4** Can a complement inhibitor be stopped safely when not needed by some aHUS patients and what makes them different?
- **3.5** Is there a significant difference in outcome between having a complement inhibitor before or after a kidney transplant?
- **3.6** Will there be a cure eventually?

aHUS Impact: Clinical/Psychological

- 4.1 Are there long-term studies of outcomes of those in remission whether treated by a complement inhibitor or not?
- 4.2 Can the side effects of treatment using a complement inhibitor be distinguished from those temporary and permanent ongoing ailments which follow initial onset?
- 4.3 Does the anxiety and self-esteem of aHUS patients vary significantly between treatment types and what can be done to reduce and boost them respectively?

aHUS Impact: Socio-Economic

- **5.1** How does living with aHUS impact on education and work?
- **5.2** Do aHUS families have all the correct information to make informed family planning decisions?
- **5.3** How many aHUS patients are there in my local area, my country and the world and how do they differ?

