The nursing program at ISTH was established at the 2005 meeting in Sydney, Australia upon the initiative of Maura Malone Dumas, MSN, RN of the Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire (USA). This initiative received the strong support of the Sydney ISTH Chairman, Dr. Colin Chesterman. The program was well received, affording an opportunity to expand under leadership of the Chairman of the Geneva meeting, Prof Dr. Henri Bounaumeaux. The Nursing Program has benefited from the continued guidance, support, and encouragement from Dr. Gilbert White II, and current ISTH XXII co-presidents, Drs. Bruce and Barbara Furie.

The ISTH mission statement is clear in its broad intent and implies that a mechanism exists for extraction of patient–related and laboratory data, and for dissemination and implementation of scientific advances. Nurses play a primary role in this mechanism because of their direct involvement in information flow, and by virtue of their direct contact with patients and the source documents that are the raw materials of scientific progress. Nursing involvement ranges from protocol design and implementation to extraction and transmission of basic quantitative data.

The purpose of the Nursing Program is to provide a forum for nurses world-wide to identify issues that directly impact their role in advancing the objectives of the organization pertaining to disorders of haemostasis and thrombosis in both pediatric and adult populations. The goal is to provide free exchange of knowledge, experience, and practice patterns to standardize and improve the quality of hands–on participation in the art and science of medicine focused on disorders of haemostasis and thrombosis. Models of care exist for patients with hemophilia (treatment protocols, practice guidelines, educational materials, etc), but do not exist for many other coagulation disorders.
The nursing sessions in Boston were intensive with 21 presentations corresponding to three discussion themes identified from the previous years' request for topics. Presentations: evidenced-based, invited presentations, or abstracts selected for oral presentation. The program from Boston sessions is enclosed for review.

The forum provides an opportunity for nurses to communicate and share protocols, strategies, and knowledge. Nurses identify similar clinical challenges and develop interventions and strategies to address the challenge, yet nurses are often isolated within their institutions making duplication of strategy development widespread. The ISTH nursing forum facilitates knowledge transfer within the profession of nursing and both reduces duplication of strategy development, and facilitates knowledge based sharing of information and strategies resulting in improved efficacy.

Below is a draft agenda looking forward to the next congress in Kyoto, Japan, 2011.

ISTH “Research in Nursing” Session Concept

Day One: Session One 8-12

The Nursing Committee of ISTH is committed to advancing the promotion of both original research conducted by nurses and the uptake of evidence into practice within the nursing profession. To support this aim, the committee proposes a distinct session devoted to “Research in Nursing” be offered during the 2011 ISTH Congress. This session would incorporate the following:

- Turning a question from clinical practice into a Research Question (30 mins)
- Introduction to Robust Clinical Audit (30 mins)
- Introduction to Qualitative Research Methods (30 mins)
- Introduction to Quantitative Research Methods (30 mins)
- Original Research Papers (n= 6)
  - 10 minute presentations + 5 minutes question time/presentation
- 10 minute wrap up to close session
Abstracts would be selected according to pre-determined criteria that rank the submissions according to:

- Originality of content
- Methodological quality
- Significance to the field

Abstracts submitted must clearly be the result of nurse-initiated research, but may include multi-disciplinary collaborators.

**Women’s Health Issues. Day One: Session Two  (1-4PM)**

The nursing programme provides an arena to explore, by presentation and discussion, decisions relating to females patients with acquired or inherited thrombophilia or haemophilia disorders:

Our suggestions for topics include;

**THROMBOPHILIA**

- Prevention of pregnancy associated venous thromboembolism
- Treatment of pregnancy acquired venous thromboembolism
- Contraception after venous thromboembolism
- Case study of an adolescent on coumadin with menorrhagia
- Treatment of the menopause following venous thromboembolism

**HAEMOPHILIA**

- Autosomal Bleeding Disorders preconception counseling & family planning
- First presentation bleeding after surgery
- Bleeding disorders in different ethnic groups
- The development of ovarian cysts in women with VWD
- Treatment of this ‘Boys’ Disease

**Optimizing Health** (in both bleeding and clotting populations); **Day Two: Session Three  (8-12PM)**  An understanding of interventions that can optimize a person health is essential
for all providers. This session will cover many issues that impact the overall outcome of a person with a hematologic disorder. The discussion will focus on dental health, cardiovascular risks, obesity, medications/herbal therapy and treatment precautions prior to invasive procedures.

- Impact of Obesity on thrombosis and bleeding populations
- Cardiovascular issues (e.g., anticoagulation challenging in the bleeder);
- Consultation practices, intervention strategies;
- Adolescents, sports, activities, and tools for adherence and psychosocial challenges; post-thrombotic syndrome—new interventions
- Nurse practitioner role in hemostasis & thrombosis
- Quality of life review for patients receiving anticoagulant medications (presentation of results with strategies to optimize quality of life.
- Post-thrombotic syndrome—looking at practices/interventions to prevent (Education/duration)
- Experience of herbal remedies interacting in anticoagulant care

**Day Two: Session Four: 1PM – 3PM**

Interactive Case Studies:

The aim of this session is to provide a platform to learn, exchange information, debate and discuss issues. Case studies should reflect on how evidence is applied to our daily practice to improve patient and provide patients with safe and effective care.

Sessions
- 4 case studies
- 20mins each presentation 10 mins discussion

Case studies selection criteria
Topic /New innovation
What is the evidence/research used in the case study
How has this changed/informed practice/what lessons were learned

Day Two: Nursing Forum Committee Meeting 3-4PM
Review and Planning
Delegation of Duties

Some initial thoughts for support from ISTH committee
Vision for Future ISTH Forums
1. Continued support for sessions, abstracts, and oral communications

2. Request sessions to be held during the two day pre-congress sessions, parallel with the subcommittee meetings and educational sessions. Historically, we’ve only required one conference room, designated for nursing sessions to be held. Room capacity: 200-400.

3. Continued choice offered for nursing abstract submission via the ISTH abstract Submission website. (Ms. Lara Poethig was a contact for review and submission process.)
   This is an important component in which to continue to attract nurses to the sessions,
   Enhance participation, and assist in forming foundation of current and future agendas.

4. Nurses to be included with the trainee/student registration fee (which was $175 in ’09 vs $550-$800)

5. A designated room for nursing reception (to network in an informal setting).
6. Some consideration for funding relief for select speakers to defray travel expense.

Respectfully submitted,
Maura Malone Dumas, MSN, RN
Clinical Nurse Specialist
Hemophilia and Thrombosis
Dartmouth Hitchcock Medical Center
Ph (603) 650-5486; pager #9848
Fax (603) 650–6786
2009 ISTH Nursing Program
July 11 – 16th, 2009

DAY 1
July 12, 2009: 2:30 – 4:00pm
Nurse Committee Meeting

- Mission and Future Sessions
- Division of Workload

DAY 2
July 13, 2009: 12:30 – 14:15pm
A Workshop on Bleeders and Clotters in Pediatric and Adult Populations:
Challenges in Treatment Management

Moderators: Maura Malone (US), Fiona Newall (AU)

Welcome and Introduction
Maura Malone (US) 12:30 – 12:35 PM

Nurse driven research-nurses as PI
Fiona Newall (AU) 12:35 – 12:45 PM

A review of incidence of intracranial hemorrhage in bleeding and clotting disorders and long-term implications
Jen Maahs (US) 12:45 - 1:00 PM

Managing an infant with mitral valve replacement on warfarin
Kathy Harney (US) 1:00 - 1:10 PM

Iron reduction for paroxysmal atrial fibrillation in hemophilia A
Laurel Mckernan (US) 1:10 - 1:20 PM

Q&A discussion 1:20 - 1:25

Break 1:25 - 1:35 PM

Needle Phobia, Identification, Assessment & Treatment
Ann O’Sullivan (IE) 1:35 - 1:45 PM

Venous stasis ulcer in pediatric patient with post-phlebitic syndrome
(selected abstract for oral presentation)
Darlene Castles (CA) 1:45 - 1:55 PM
Menorrhagia: alternative treatment regimens considered for patients with hemostasis and thrombosis disorders
Ruthann Kirschman (US) 1:55 - 2:05 PM

Q&A discussion
Fiona Newall (AU) 2:05 - 2:10 PM

Closing Remarks/Evaluations/Topic Suggestions
Maura Malone 2:10 - 2:15 PM

DAY 3
July 14, 2009: 1230 – 1415pm

Haemostasis and Thrombosis: Partners for Adolescent Care:
Adherence and Transition Challenges

Moderators: Mary Bauman (IE), Anna O’Sullivan (IE)

Welcome and Introduction
Mary Bauman (CA) 12:30 - 12:35 PM

Psycho-social issues of adolescents with chronic illness
(selected abstract for oral presentation)
Anna O’Sullivan (IE) 12:35 - 12:45 PM

Development of a Quality of Life tool in children with chronic illness
Aisha Bruce (CA) 12:45 -12:55 PM

Cultural challenges in translation and application of QOL tools
Cindy Wakefield (CA) 12:55 - 1:05

Challenges for managing the athletic adolescent clotter
Marilyn Blumstein (US) 1:05 - 1:15 PM

Patient education and knowledge transfer
(selected abstract for oral presentation)
Rebecca Goldsmith (US) 1:15 - 1:25 PM

Q & A Discussion 1:25-1:30

Break 1:30 - 1:35 PM

Adolescents with/or at risk for thrombosis:
Transition to adult care
Karina Black (US) 1:35 - 1:45PM

Hemostasis: Transition Programs Reviewed
Rhonda Fritz (US) 1:45 – 1:55 PM
Optimizing Adherence  
Regina Butler (US) 1:55 – 2:05 PM

Q&A Discussion  
Anna O’Sullivan (IE) 2:05 - 2:10 PM

Closing Remarks, Evaluations / Topic Suggestions  
Mary Bauman (CA) 2:10-2:15

D AY 4
July 15, 2009: 1230 – 1415pm

Controversies in Thrombosis and Haemostasis

Moderators: Bunis Packman (UK), Kathy Harney (US)

Welcome and Introduction  
Bunis Packman (UK) 12:30 - 12:35 PM

Standard thromboprophylaxis for all patients admitted into hospital: National standards reviewed  
Bunis Packman (UK) 12:35 - 12:45 PM

US: Joint Commission: Patient Safety Goals  
Chris A. DiPaola (US) 12:45 - 12:55 PM

Q & A Discussion 12:55-1:00

Break 1:00 - 1:10 PM

Moderators: Regina Butler (US), Marie Mahoney (US)

Toward standard disease management for hemophilia  
Jen Maahs (US) 1:10 - 1:20 PM

The American Thrombosis and Hemostasis Network (ATHN): one model of a secured national data base for bleeding and clotting disorders reviewed: a look at the pros and cons  
Pam Bryant (US) 1:30 - 1:40 PM

Pharmacogenomics: Determining Coumadin sensitivity/resistance with blood tests - should this be done prior to initiation of therapy?  
Lory Luchtman (CA) 1:40 - 1:50 PM

Don't see Red: Complementary Alternative Medicines (CAM) in patients with coagulopathies.  
(selected abstract for oral presentation)  
Mary Bauman (CA) 1:50 - 2:00 PM
Q & A Discussion
Marie Mahoney (US) 2:00 – 2:10

Closing Remarks / Evaluations / Topic Suggestions
Regina Butler (US) 2:10 - 2:15 PM