SECOND YEAR 2020-2021

12 DECEMBER 2020 SEMINAR 10: HEMOSTASIS

Coordinators: Cédric Hermans (UCL) / Katrien Devreese (UZ Gent)

- 1. Hemostasis and interpretation of hemostasis tests
- 2. Inherited bleeding disorders
- 3. Acquired bleeding disorders
- 4. Platelet disorders
- 5. Thrombophilia
- 6. Antithrombotic therapy

6 FEBRUARY 2021 SEMINAR 11: INDOLENT LYMPHOMA

Coordinators: Vanessa Van Hende (Sint Niklaas) / Marie Maerevoet (ULB)

- 1. WHO classification of lymphoid neoplasms
- 2. PET-CT in the management of lymphoma
- 3. MBL-CLL: from biology to treatment
- 4. Marginal zone lymphoma & Waldenström's Macroglobulinemia
- 5. Follicular lymphoma
- 6. other iNHL (PLL, HCL, LGL) and cutaneous T-cell lymphomas

13 MARCH 2021 SEMINAR 12: HODGKIN'S LYMPHOMA & AGGRESSIVE LYMPHOMA

Coordinators: Marc André (Mont Godinne) / Daan Dierickx (UZ Leuven)

- 1. Hodakin's lymphoma
- 2. Mantle cell lymphoma
- 3. Diffuse large B-cell lymphoma
- 4. Burkitt's lymphoma & CNS lymphoma
- 5. PTLD, AIDS- related
- 6. T-cell lymphoma (other than cutaneous)

24 APRIL 2021 SEMINAR 13: PLASMA CELL DISORDERS

Coordinators: Karel Fostier (Aalst) / Jo Caers (Ulg)

- 1. MGUS and (smoldering) multiple myeloma: biology and clinical aspects
- 2. Multiple myeloma: first line treatment
- 3. Multiple myeloma: further lines of treatments
- 4. Management of disease- and treatment-related complications in multiple myeloma
- Amyloidosis
- 6. Other plasma cell disorders (solitary plasmacytoma, cryoglobulinemia, POEMS, HCD,...)

BHS EXAM: 5 JUNE 2021 (COURSE SEMINARS 2019-2021)

PRACTICAL INFORMATION

1. PROGRAM CONTENT AND ORGANIZATION

- The aim of the course is to provide evidence-based theoretical teaching as well
 as practical information about the diagnosis and treatment of hematological
 disorders. The program is mainly based on clinical hematology curriculum.
- The course is designed as a 2-year cycle including 6 or 7 seminars per year, covering each a major theme of hematology.
- Each seminar is divided into 5-6 topics related to the main theme. Each topic has been carefully determined according to the EHA CV Passport.
- Seminars will take place on Saturday mornings at the Hof Ter Musschen (www.hoftermusschen.be) on the UCL St-Luc campus in Brussels from 9:00hrs. to 13:00hrs., with a 30-min coffee break.

2. REGISTRATION

- Attendance to the seminars is free for BHS members, including trainees.
- The course is mainly designed for trainees in hematology but clinical biologists are more than welcome.
- Trainees in hematology (particularly years 4, 5 or 6 of Internal Medicine) or in Clinical Biology are invited to register on line on the BHS website at the beginning of the 2-year cycle. It is allowed to start with either seminar 1 (year 1) or seminar 7 (year 2).
- Other BHS members are welcome to attend the course without previous registration.
- A fee may be requested from non-BHS members.
- Attendees will be requested to sign an attendance list.
- In order to further improve the seminars, attendees will also be asked to return
 evaluation forms.

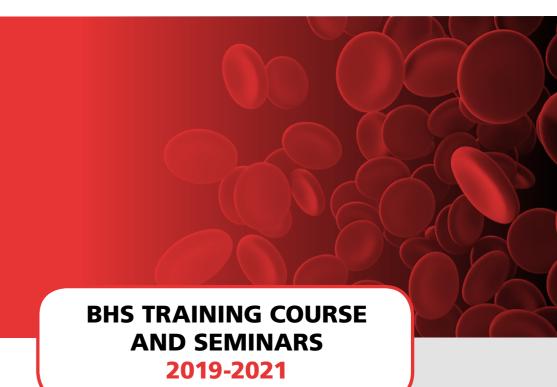
3. TEACHING MATERIAL

- Powerpoint presentations and suggested readings will be available on the BHS website after each seminar.
- Trainees and BHS members are also encouraged to use the EHA Confolio system, a social Network designed to interact with other hematologists and exchange scientific teaching material

4. EVALUATION & CERTIFICATION OF TRAINEES

- An examination will take place every year in June, covering the seminars of the last 2 years
- The examination will consist of a multiple choice questionnaire based on the questions provided by each speaker.
- The examination will test especially the clinical hematological knowledge.
- An official certificate of qualification will award the successful trainees, provided they
 have attended at least 8 out of 12 seminars and they have passed the examination with
 at least 60%.
- Upon request, the BHS can provide a certificate of attendance covering all the seminars attended during the 2-year cycle.
- At present, the heads of the hematology departments of our universities are free
 to endorse the BHS examination as their official end of training examination. In the
 future, this examination may become an official requirement for obtaining the special
 competence in hematology.





FOREWORD

FIRST YEAR 2019-2020

The BHS training course and seminars have been offered for many years to individuals interested in the practice of clinical and laboratory hematology.

Last years the BHS training course and seminars were a great success.

- Each two years the board of the BHS try to adapt the BHS training program in order:

 To provide up-to-date continuous education to clinical and laboratory hematologists in
- training, experienced hematologists as well as to other interested individuals.
- To match the European requirements, published by the EHA as the "EHA CV passport" (http://www.ehaweb.org/Education/Curriculum) and endorsed by the national societies.

In this brochure you will find the complete 2019-2021 program as well as practical information on the course organization, registration, teaching material, evaluation & certification of trainees, and accreditation.

Looking forward to meeting you at the seminars!

Prof. dr. Ann Janssens BHS President

FURTHER INFORMATION

Further information can be at www.bhs.be/education/bhs-courses

LOCATION

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SECRETARIAT

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12 OCTOBER 2019 SEMINAR 1: LABORATORY HEMATOLOGY

Coordinators: Helena Devos (Brugge) / Pierre Heimann (ULB)

- 1. Automated blood cell count
- 2. Blood cell morphology
- 3. Bone marrow pathology
- 4. Immunophenotyping by flow cytometry
- 5. Cytogenetics
- 6. Molecular hematology

16 NOVEMBER 2019 SEMINAR 2: RED BLOOD CELL DISORDERS

Coordinators: Aurélie Jaspers (ULg) / Veerle Labarque (UZ Leuven)

- 1. Iron deficiency anemia and porphyria
- 2. Anemia of chronic disease & hypoproliferative anemias (EPO & marrow disorders)
- 3. Acquired hemolytic, megaloblastic and sideroblastic anemias
- 4. Congenital hemoglobinopathies
- 5. Other congenital RBC disorders (CDA, enzymopathies, membrane disorders)

14 DECEMBER 2019 SEMINAR 3: ACUTE LEUKEMIA

Coordinators: Johan Maertens (UZ Leuven) / Carlos Graux (Mont Godinne)

- 1. AML: WHO classification, biology and prognosis
- 2. AML: clinical aspects and treatment
- 3. APL/ acute promyelocytic leukemia
- 4. ALL/lymphoblastic lymphoma
- 5. Acute leukemia in the elderly
- 6. Acute leukemia and aggressive lymphoma in children

18 JANUARY 2020 SEMINAR 4: SUPPORTIVE CARE IN HEMATOLOGY

Coordinators: Nicole Straetmans (UCL) / Ann De Becker (UZ Brussel)

- 1. Principles of chemotherapy
- 2. Short and long term complications of chemotherapy and radiotherapy
- 3. Hematopoietic growth factors
- 4. Febrile neutropenia: prevention and treatment
- 5. Invasive fungal and viral infections: prevention and treatment
- 6. Emergencies in hematology

8 FEBRUARY 2020 SEMINAR 5: TRANSFUSION & CELL THERAPY

Coordinators: Ivan Van Riet (UZ Brussel) / Stéphane Eechoudt (UCL)

- 1. Transfusion: indications (RBC, platelets, granulocytes, plasma)
- 2. Transfusion: practical aspects & hemovigilance
- 3. Transfusion: complications
- 4. Regulatory issues in hematology
- 5. Hematopoietic stem cell mobilization and collection
- 6. Advanced cell therapy

14 MARCH 2020 SEMINAR 6: STEM CELL TRANSPLANTATION

Coordinators: Sophie Servais (ULg) / Tessa Kerre (UZ Gent)

- 1. Indications for autologous and allogeneic transplants
- 2. Conditioning: myeloablative vs RIC
- 3. Donor and stem cell source selection
- 4. GVHD: pathogenesis, prevention and treatment
- 5. Relapse after transplantation : prevention and treatment

25 APRIL 2020 SEMINAR 7: GOOD CLINICAL PRACTICE

Coordinators: Ann Van De Velde (UZA) / Valérie Robin (GHDC)

- 1. Evidence based medicine: critical interpretation of clinical trials
- 2. General principles of GMP/GCP
- 3. Psycho-Oncology in Hematology
- 4. Geriatric assessment in Hemato-Oncology: slow Go or no Go
- 5. Pain management/quality of life assessment
- 6. End of life decisions and integrated palliative care

BHS EXAM: 6 JUNE 2020 (COURSE SEMINARS 2018-2020)



3 OCTOBER 2020 SEMINAR 8: MYELODYSPLASTIC SYNDROMES AND MYELOPROLIFERATIVE NEOPLASMS

Coordinators: Philippe Lewalle (ULB) / Marielle Beckers (UZ Leuven)

- 1. MDS: from biology to treatment
- 2. Phi neg MPN
- 3. CML
- 4. Monocytosis
- 5. Eosinophilia
- 6. Mastocytosis

14 NOVEMBER 2020 SEMINAR 9: NON-MALIGNANT HEMATOLOGY

Coordinators: Koen Theunissen (Hasselt) / Catherine Lambert (UCL)

- 1. Thrombocytopenia
- 2. Leucopenia (neutropenia, lymphopenia) and leucocytosis
- 3. Immunodeficiency (hereditary & acquired)
- 4. Aplastic anemia
- 5. Iron overload disorders and iron chelation
- 6. Hematological problems in pregnancy

www.bhs.be/education www.bhs.be/education www.bhs.be/education