Mindluster Platform

About the course Hematology

Course Presenter : Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„Ù‚ÙˆÙ…Ù‰ Ø§Ù„Ù„Ø¨ÙŠ

Hematology, provides an in-depth study of blood, blood-forming organs, and related disorders. It introduces the composition and functions of blood, covering red and white blood cells, platelets, plasma, and their roles in oxygen transport, immunity, and clotting. The course explores the physiology of bone marrow, hematopoiesis, and the regulation of normal blood production. Students learn to identify and classify common hematological diseases such as anemia, leukemia, clotting disorders, and hemoglobinopathies. Emphasis is also placed on laboratory techniques, including complete blood count (CBC), blood smear examination, coagulation studies, and bone marrow analysis. Practical sessions highlight how to interpret test results and connect them with clinical conditions. By integrating theoretical knowledge with laboratory practice, the course prepares learners to understand blood pathologies, assist in diagnosis, and support effective treatment strategies, laying a solid foundation for careers in medicine, medical laboratory sciences, and biomedical research. Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„Ù‚ÙˆÙ…Ù‰ Ø§Ù„Ù„Ø¨ÙŠ

Languages in Arabic Category's Courses

Course Lesson(33)

Lesson 1 : **Hematology 1 Hematopoiesis Ø¹Ù…Ù„ÙŠØ© ØªÙƒÙˆÙ† Ø§Ù„Ø¯Ù…**

Lesson 2 : **Hematology 2 Erythrocytes part 1 Ùƒ±Ø§Øª Ø§Ù„Ø¯Ù… Ø§Ù„ØÙ…Ø±Ø§Ø¡**

Lesson 3 : **Hematology 3 Erythrocytes part 2 Ùƒ±Ø§Øª Ø§Ù„Ø¯Ù… Ø§Ù„ØÙ…Ø±Ø§Ø¡**

Lesson 4 : **Hematology 4 Erythrocytes part 3 Ùƒ±Ø§Øª Ø§Ù„Ø¯Ù… Ø§Ù„ØÙ…Ø±Ø§Ø¡**

Lesson 5 : **Hematology 5 Erythrocytes part 4 Ùƒ±Ø§Øª Ø§Ù„Ø¯Ù… Ø§Ù„ØÙ…Ø±Ø§Ø¡**

Lesson 6 : **Hematology 6 Hemoglobin part 1 Ø§Ù„Ù‡ÙŠÙ…Ù‚Ø¬Ù„Ù‚Ø¨ÙŠÙ†**

Lesson 7 : **Hematology 7 Hemoglobin part 2 Ø§Ù„Ù‡ÙŠÙ…Ù‚Ø¬Ù„Ù‚Ø¨ÙŠÙ†**

Lesson 8 : **Hematology 8 Hemoglobin part 3 Ø§Ù„Ù‡ÙŠÙ…Ù‚Ø¬Ù„Ù‚Ø¨ÙŠÙ†**

Lesson 9 : **Hematology 9 Leukocytes Ùƒ±Ø§Øª Ø§Ù„Ø¯Ù… Ø§Ù„Ø¨ÙŠØ¶Ø§Ø¡**

Lesson 10 : **Hematology 10 Granulocytes Ø®Ù„Ø§ÙŠØ§ Ø§Ù„Ø¯Ù… Ø§Ù„Ø¨ÙŠØ¶Ø§Ø¡ Ø¬2**

Lesson 11 :
Hematology 11 Morphology of Mature Granulocytes Ø§Ù„Ù‚ÙµÙ Ø§Ù„Ø¹Ø´Ø±ÙŠÙ†Ù„Ù„Ø®Ù„Ø§ÙŠØ§ Ø§Ù„Ù†Ø§Ø¶Ø¬Ø©

Lesson 12 :
Hematology 12 Nonmalignant Granulocytic Disorders part 1 Ø§Ù„Ø§Ø¶Ø·Ø±Ø§Ø¨Ø§Øª ØºÙŠØ± Ø§Ù„Ø®Ø¨ÙŠØ«Ø© Ù„Ù„Ø®Ù„Ø§ÙŠØ§ Ø§Ù„Ø¯Ù…

Lesson 13 :
Hematology 13 Nonmalignant Granulocytic Disorders part 2 Ø§Ù„Ø§Ø¶Ø·Ø±Ø§Ø¨Ø§Øª ØºÙŠØ± Ø§Ù„Ø®Ø¨ÙŠØ«Ø© Ù„Ù„Ø®Ù„Ø§ÙŠØ§ Ø§Ù„Ø¯Ù…

Lesson 14 :
Hematology 14 Nonmalignant Granulocytic Disorders part 3 Ø§Ù„Ø§Ø¶Ø·Ø±Ø§Ø¨Ø§Øª ØºÙŠØ± Ø§Ù„Ø®Ø¨ÙŠØ«Ø© Ù„Ù„Ø®Ù„Ø§ÙŠØ§ Ø§Ù„Ø¯Ù…

Lesson 15 : **Hematology 15 monocytes macrophages lymphocytes part 1**

Lesson 16 : **Hematology 15 monocytes macrophages lymphocytes part 2**

Lesson 17 : **Hematology 16 HEMOSTASIS part 1 Ø§Ù„Ø¬Ù„Ø·Ø© Ø§Ù„Ø¬Ø²Ø¡ Ø§Ù„Ø£ÙˆÙ„**

Lesson 18 : **Hematology 17 HEMOSTASIS part 2 Ø§Ù„Ø¬Ù„Ø·Ø© Ø§Ù„Ø¬Ø²Ø¡ Ø§Ù„Ø«Ø§Ù†ÙŠ**

Lesson 19 :
Hematology 18 HEMOSTASIS part 3 ØªÙƒÙˆÙŠÙ† Ø§Ù„Ø¬Ù„Ø·Ø© Ø§Ù„Ø¬Ø²Ø¡ Ø§Ù„Ø«Ø§Ù„Ø«

Lesson 20 :
Hematology 19 HEMOSTASIS part 4 ØªÙƒÙˆÙŠÙ† Ø§Ù„Ø¬Ù„Ø·Ø© Ø§Ù„Ø¬Ø²Ø¡ Ø§Ù„Ø±Ø§Ø¨Ø¹

Lesson 21 : **Hematology 20 Ch 1 Hematopoiesis ØªÙƒÙˆÙŠÙ† Ø§Ù„Ø¯Ù…**

Lesson 22 : **Hematology 21 Erythrocytes part 1 Ùƒ Ø§Ù„Ø¯Ù… Ø§Ù„Ø®Ù„Ø¡ Ø¬1**

Lesson 23 : **Hematology 22 Erythrocytes part 2 Ùƒ Ø§Ù„Ø¯Ù… Ø§Ù„Ø®Ù„Ø¡ Ø¬2**

Lesson 24 : **Hematology 23 Erythrocytes part 3 Ùƒ Ø§Ù„Ø¯Ù… Ø§Ù„Ø®Ù„Ø¡ Ø¬3**

Lesson 25 : **Hematology 24 Hemoglobin Ø§Ù„Ù‡ÙŠÙ…Ù‘Ø¬Ù„Ù‘Ø¨ÙŠÙ†**

Lesson 26 : **Hematology 25 RBC indices Ù…Ø¤Ø´Ø±Ø§Øª Ùƒ Ø§Ù„Ø¯Ù… Ø§Ù„Ø®Ù„Ø¡**

Lesson 27 : **Hematology 26 leukocytes part 1 Ùƒ Ø§Ù„Ø¯Ù… Ø§Ù„Ø¨ÙŠØ¶Ø§Ø¡ Ø¬1**

Lesson 28 : **Hematology 27 leukocytes part 2 Ùƒ Ø§Ù„Ø¯Ù… Ø§Ù„Ø¨ÙŠØ¶Ø§Ø¡ Ø¬2**

Lesson 29 : **Hematology 28 hemostasis part 1 Ø¹Ù…Ù„ÙŠØ© Ø§Ù„Ø§Ø¨Ù„Ø· ÙŠÙŠØ³ Ø§Ù„Ø¯Ù… Ø¬1**

Lesson 30 : **Hematology 29 hemostasis part 2 Ø¹Ù…Ù„ÙŠØ© Ø§Ù„Ø§Ø¨Ù„Ø· ÙŠÙŠØ³ Ø§Ù„Ø¯Ù… Ø¬2**

Lesson 31 : **Hematology 30 hemostasis part 3 Ø¹Ù…Ù„ÙŠØ© Ø§Ù„Ø§Ø¨Ù„Ø· ÙŠÙŠØ³ Ø§Ù„Ø¯Ù… Ø¬3**

Lesson 32 : **Hematology 31 hemostasis part 4 Ø¹Ù…Ù„ÙŠØ© Ø§Ù„Ø§Ø¨Ù„Ø· ÙŠÙŠØ³ Ø§Ù„Ø¯Ù… Ø¬4**

Lesson 33 : **Hematology 32 Erythrocytes Ùƒ Ø§Ù„Ø¯Ù… Ø§Ù„Ø®Ù„Ø¡**

Related courses

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Turkish Language For Arabic

Russian Language For Arabic

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