

13th CONFERENCE OF CLINICAL PATHOLOGY DEPARTMENT

FACULTY OF MEDICINE,
ASSIUT UNIVERSITY

MARCH 1-2, 2022
ASSIUT, EGYPT

CLINICAL PATHOLOGY UPDATE

UNDER PATRONAGE OF:

PROF. TAREK ABDALLAH EL GAMMAL
PRESIDENT OF ASSIUT UNIVERSITY

PROF. SHEHATA GHARIB
VICE-PRESIDENT FOR EDUCATION AND STUDENTS AFFAIRS

PROF. AHMED EL-MENSHAWY
VICE PRESIDENT FOR POSTGRADUATE STUDIES & RESEARCH

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DEAN OF FACULTY OF MEDICINE

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PROF. LUBNA TAG ELDIN

PRESIDENT OF DEPARTMENT & CONFERENCE

PROF. AZZA M. EZZ ELDIN

MODERATOR OF THE CONFERENCE

PROF. HEBA RASHED

ASSIUT

MARCH 1-2, 2022

CLINICAL PATHOLOGY

DAY 1
TUESDAY
MARCH 1, 2022

13th CONFERENCE OF
CLINICAL PATHOLOGY
DEPARTMENT FACULTY OF MEDICINE, ASSIUT UNIVERSITY

09:00 - 10:00	REGISTRATION
10:00 - 10:30	OPENING SESSION

MODERATOR OF THE CONFERENCE
PROF. HEBA RASHED
PRESIDENT OF DEPARTMENT & CONFERENCE
PROF. AZZA M. EZZ ELDIN

HONORARY PRESIDENTS
PROF. LUBNA TAG ELDIN

FIRST SESSION : CHALLENGES AND OPPORTUNITIES IN SEPSIS DIAGNOSIS

CHAIRPERSONS:
PROF. EHAB FAWZY, PROF. ALAA ABDEL MONEIM, PROF. HEBA RASHED, PROF. MAHA ELKHOLY

10:30 –10:50	**Overview Of Clinical And Basic Science In Sepsis Diagnosis And Definitions Importance Of Early Sepsis Diagnosis For Clinical Care And Patient Outcomes** **PROF. EMAD ZARIF,** *ASSIUT UNIVERSITY*
10:50 – 11:10	**Pre-Analytical, Analytical And Post Analytical "Report Release And Interpretation "Of Blood Cultures** **PROF. MERVAT ANANY,** *CAIRO UNIVERSITY*
11:10 – 11:30	**Achieving Excellence In Sepsis Diagnosis: "Pathogen Detection" Novel Biomarkers And Molecular** **DR. MARWA TOLBA,** *ASSIUT UNIVERSITY* **DR. SHIMA FAHEEM,** *ASSIUT UNIVERSITY*
11:30 – 11:50	**Antibiotics Sterweship** **PROF. HEBA RASHED,** *ASSIUT UNIVERSITY*
11:50 – 12:10	**BREAK**

SECOND SESSION : TRANSFUSION MEDICINE UPDATE

CHAIRPERSONS:
PROF. NABILA THABET, PROF. ZEINAB ABDEL AAL, PROF. SOHEIR MOHAMED, PROF. HANAN GALAL

12:10 – 12:30	**Current Clinical Application Of PRP In Gynecological Disorder** **DR. TAREK ABD EL RADY,** *ASSIUT UNIVERSITY*
12:30 – 12:50	**SIEMENS PRESENTATION: The Ultimate Solution for POC Pain Points by digitalizing Healthcare With The POC Celerator Data Management System** **DR. TAREK ABD EL RADY,** *ASSIUT UNIVERSITY* SIEMENS Healthineers
12:50 – 13:10	**Tips On Multiple Neonatal Transfusions Without Hazards** **DR. EDREES HASAN ZAKI,** *BUSINESS MANAGER*
13:10 – 13:30	**Good Practice In Assiut University : Cases Presentation** **DR. EMAN REDA,** *ASSIUT UNIVERSITY* **DR. SHAIMAA MOKHTAR,** *ASSIUT UNIVERSITY* **DR. NAGLAA SAMEY,** *ASSIUT UNIVERSITY*

DAY 2
WENSDAY
MARCH 2, 2022

13th CONFERENCE OF
CLINICAL PATHOLOGY
DEPARTMENT FACULTY OF MEDICINE, ASSIUT UNIVERSITY

FIRST SESSION

CHAIRPERSONS:
PROF. OSAMA BAKR, PROF. HANAN OMAR, PROF. RANIA BAKRY, PROF. SOHAIR KAMEL

CLINICAL CHEMISTRY

10:00 – 10:20	**The clinical use of Anti-mullerian hormone in females** **DR. YOUSRA MAMDOH,** *ASSIUT UNIVERSITY*
10:20 – 10:40	**Is COVID-19 A Predisposing Factor For Type II Diabetes ?** **DR. RANDA ELZOHNE,** *ASSIUT UNIVERSITY*

CLINICAL IMMUNOLOGY

10:40 – 11:00	**Donor-Specific HLA Antibodies in Hematopoietic Cell Transplantation: Characterization & Management** **PROF. MEDHAT ASKAR,** *PROFESSOR OF PATHOLOGY, TEXAS A&M COLLEGE OF MEDICINE DIRECTOR OF CLINICAL SERVICES, NATIONAL MARROW DONOR PROGRAM*
11:00 – 11:20	**Viral infection in renal transplantation** **DR. MENA REFAAT,** *ASSIUT UNIVERSITY*
11:20 - 11:40	**BREAK**

SECOND SESSION

CHAIRPERSONS:
PROF. SHAABAN RADWAN, PROF. MAGAD SALAH, PROF. HESHAM ABDEL RAHIM, PROF. HOSNEY BADRAWI

11:40 - 12:00	**Approach to a patient with congenital platelet defect.** **PROF. NEVINE KASSIM,** *AIN SHAMS UNIVERSITY*
12:00 - 12:20	**Fibrinogen Transfusion** **PROF. MAGDY EL-EKIABY,** *SHABRAWISHI HOSPITAL*
12:20-12:40	**Starting with a strategy (blood and plasma products from a new perspective** **PROF. SOHA YOSEF,** *AIN SHAMS UNIVERSITY*
12:40- 13:00	**Epigenetics and AML: overview and concepts** **DR. FATMA HELAWEI,** *ASSIUT UNIVERSITY*
13.00- 13:20	**Factor VIII inhibitor in Haemophilia patients** **DR. AYA OMAR,** *ASSIUT UNIVERSITY*
13:20	**CLOSING SESSION**



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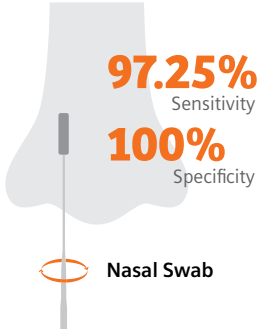
CLINITEST Rapid COVID-19 Antigen Self-Test

Get the answers you need with quality you can trust

For the moments that matter

clinitest.siemens-healthineers.com





CE Mark-certified for Unsupervised Self-testing

Empower your community to reconnect with confidence. From everyday activities to long-awaited reunions, help people feel better and safer in the company of others. With the high-quality CLINITEST® Rapid COVID-19 Antigen Self-Test, individuals 12 years of age or older* can self-collect a sample and get accurate and reliable results in just 15 minutes—whether or not they have symptoms of COVID-19. This information can help reduce the risk of exposure for families, schools, and communities.

Specifications

Test time to result: 15 minutes
Sample type: anterior nasal
Pack sizes: 1, 5, or 20 tests per box
Storage: room temperature or refrigerated (2–30°C)
Shelf life: 24 months from date of manufacture
Antigen detected: nucleocapsid
CE Mark Certification

Contents of the Kit

CLINITEST Rapid COVID-19 Antigen Self-Test kits include everything needed to run a test:

- Test cassettes
- Sterile swabs
- Prefilled extraction tubes and tips
- Instructions for use
- Quick-reference guide

**The test is approved for self-administration by people 12 years of age and older. Younger children can be tested by an adult following directions.*

SIEMENS Healthineers

Atellica VTLi Patient-side Immunoassay Analyzer

A vital leap forward in cardiac testing

Speed meets accuracy where it matters most—the wait is over for hs-cTnI at the point of care

siemens-healthineers.com/vtli-hsctni





When patients present to the emergency department (ED) with signs and symptoms that may indicate myocardial infarction (MI), every minute waiting on test results comes at a cost. Patients and their families are anxious, and clinicians and laboratory professionals are pressured to identify the problem quickly and accurately. But what if ED staff had access to high-sensitivity troponin right at the point of care? Having true, high-sensitivity troponin testing available at the point of care can help transform the assessment process for patients where there is a suspicion of MI, providing results you can trust in just 8 minutes—all from a fingerstick. The Atellica® VTLi analyzer, powered by Magnotech® Technology, will help transform your chest pain assessment process and can enable earlier disposition decisions for patients.

- True high-sensitivity troponin testing available at the point of care
- Lab equivalent test results in just 8 minutes with a fingerstick sample

Specifications

Time to result: 8 minutes
Sample types:
Whole blood – venous lithium heparin
Capillary samples
Plasma – venous lithium heparin
Sample volume: 30–100 µL
Measurement range: LoD–1250 ng/L
LoD: 1.6 ng/L (plasma)

Reagent cartridges

Single wrapped, single use
Storage: 2–8° C
Shelf life: 7 months
Cartridges per box: 24
Calibration: No manual calibration required
External interface: POCT-1A
WI-FI: 2.4 GHz

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H500

- Full 6 part Differential (WBC Differential+LIC)
- Only 3 reagents
- Micro-sampling of 20 µL

Accurate

hematology parameters, 27
including a full WBC Differential with 6 WBC populations.

Based on micro-sampling of 20 µL of whole blood, the Yumizen H500 can run any type of blood sample including pediatric tubes through one single sa mpling mode.



Easy

Thanks to a LCD colour touch screen,
the Yumizen H500 is very easy to use
The software is highly intuitive via comprehensive menus and the flagging interpretation system allows clinicians to validate hematology results with confidence user-friendly and secure data transfer.

Flags & alarms expert system
Easy Handling



Yumizen G200

- 2 independent measuring channels.
- 3 reference measuring methods: clotting, turbidimetric and chromogenic.
- 120 sec maximum measurement.
- 1000 data storage capacity.
- Reagent ready-to-use.
- External printer connectivity.

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Snibe Diagnostic

Total Laboratory Automation Solutions

Immunoassay



MAGLUMI® X3

- Throughput: 200 T/H
- Sample Position: 72
- Reagent Position: 20
- Single cup design



MAGLUMI® X8

- Throughput: up to 600 T/H (single module)
  Up to 2400 T/H (four modules combined)
- Sample Position: 300
- Reagent Position: 42
- Single cup design
- Capable to link Laboratory Automation system (TLA/LAS)



MAGLUMI® 600

- Throughput: 180 T/H
- Sample Position: 16
- Reagent Position: 4



MAGLUMI® 800

- Throughput: 180 T/H
- Sample Position: 40
- Reagent Position: 9



MAGLUMI® 2000

- Throughput: 180 T/H
- Sample Position: 144
- Reagent Position: 15

Biochemistry



Biossays® 240 Plus

- Throughput: 240 T/H
- ISE: 200 T/H (Optional)
- Sample Position: 90
- Reagent Position: 90

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Minimum Size
Maximum Efficiency

3-Part Hematology Analyzer
21 Parameters

- Only 9 µl sample aspiration
- Only 3 routine reagents are needed
- Large data storage with 500,000 records



UN73

Beyond Efficiency

3-Part & 5-Part Combined
Auto Hematology Analyzer
31 Parameters

- Supporting closed and open vial modes
- STAT insert priority function
- Loading up to 60 samples at a time
- Supporting continuous sample loading
- 20µL sample aspiration for CBC+DIFF
- 9µL sample aspiration for CBC+3DIFF
- Only one lyse reagent needed for 3DIFF
- 3 part and 5 part share same reagent system



For More Info:
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E-mail: info.egypt@alfahealthcare.com

NOTES

SEE YOU AT THE NEXT

CONFERENCE

14th CONFERENCE OF CLINICAL PATHOLOGY DEPARTMENT

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