

# MODERN TIMES

IN LABORATORY MEDICINE

4 – 6 SEPTEMBER 2024  
TECHNOPARK ZURICH

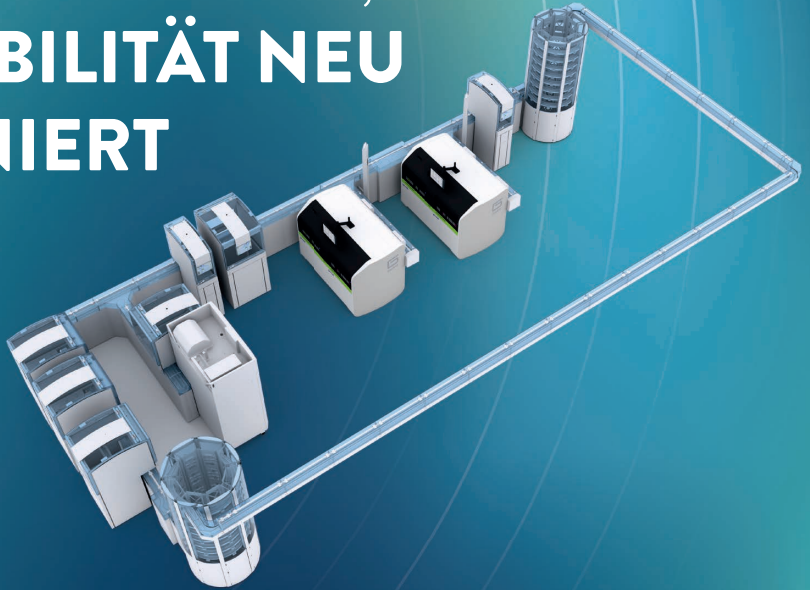




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# WELCOME

## WELCOME AT THE SSCC/SGKC ANNUAL ASSEMBLY 2024

Ladies and Gentlemen, Esteemed Colleagues,

With great enthusiasm, we invite you to the Annual Assembly 2024 of the Swiss Society of Clinical Chemistry, where we embark on a captivating journey into the heart of 'Modern Times in Laboratory Medicine'. This year, we come together to explore the influence of cutting-edge technologies in our field, setting the stage for an event that promises to be intellectually enriching and professionally invigorating.

We have meticulously curated a scientific Programme designed to equip you with a profound understanding of the latest technological advancements.

For your convenience, this programme serves as your portal to all essential information about this event, offering a seamless registration process to ensure your effortless participation.

With warm regards and eager anticipation,

The Conference Committee



SGKC-Kongress vom 4. bis 6. September 2024 im Technopark Zürich.

**Besuchen Sie uns am Stand Nr. 10!**



*Es ist Zeit, sich auf  
das Wesentliche zu konzentrieren.*

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# COMMITTEE



**Prof. Arnold von Eckardstein**  
University Hospital  
Zurich



**Dr. Pierre-Alain Binz**  
University Hospital  
of Lausanne



**Dr. Roberto della Bruna**  
Cantonal Hospital  
Bellinzona



**PD Dr. Angelika  
Hammerer-Lercher**  
Cantonal Hospital  
Aarau



**Prof. Michael Nagler**  
University Hospital  
Bern



**Prof. Katharina Rentsch PhD**  
University Hospital  
Basel



**Prof. Lorenz Risch MPH**  
Dr Risch  
Bern



**Prof. Nicolas Vuilleumier**  
University  
of Geneva



**Prof. Wolfgang Korte**  
Cantonal Hospital  
St. Gallen



**Prof. Martin Hersberger PhD**  
University Children's  
Hospital Zurich

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# SCIENTIFIC PROGRAMME

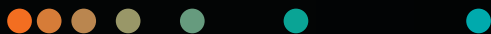
## Modern Times in Laboratory Medicine

Wednesday, 4 September 2024

as of 11.00	Registration
13.15 - 13.30	<b>Welcome &amp; Opening</b> <i>Arnold von Eckardstein, Zürich (CH) / Pierre-Alain Binz, Lausanne (CH)</i>
13.30 - 14.15	<b>Keynote Lecture</b> <i>Chairs: Arnold von Eckardstein, Zürich (CH) / Michael Nagler, Bern (CH)</i>  <b>Machine Learning in Laboratory Medicine: IFCC Recommendations</b> <i>Stephen R. Master, Philadelphia (US)</i>
14.15 - 15.30	<b>Presentations selected from Abstracts</b> <i>Chairs: Arnold von Eckardstein, Zürich (CH) / Pierre-Alain Binz, Lausanne (CH)</i>
15.30 - 16.00	<b>Coffee break / Industry exhibition</b>
16.00 - 17.45	<b>Session 1: Sustainability in laboratory medicine</b> <i>Chairs: Angelika Hammerer-Lercher, Aarau (CH) / Daniel Müller, Solothurn (CH)</i>  <b>The EFLM Green &amp; Sustainable Laboratory initiative</b> <i>Pierre-Alain Binz, Lausanne (CH) / Thomas Brinkmann, Goldach SG (CH)</i>  <b>Changes of Climate and Environment Affect the Burden of Diseases</b> <i>Nicole Probst-Hensch, Basel (CH)</i>  <b>Impact of climate change on immune responses and barrier defense</b> <i>Harald Renz, Marburg (DE)</i>  <b>Choosing wisely in laboratory medicine</b> <i>Mayssam Nehme, Genève (CH)</i>
17.45 - 19.00	<b>Welcome Cocktail</b>

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# SCIENTIFIC PROGRAMME

## Modern Times in Laboratory Medicine

Thursday, 5 September 2024

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as of 07.30 Registration

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08.15 - 10.00 **Session 2: Near Patient Laboratory Medicine**

*Chairs: Nicolas Vuilleumier, Genève (CH) / Sandra Mitrovic, Basel (CH)*

**Point-of-Care Testing – Update 2024**

*Peter B. Lupp, München (DE)*

**Direct to the consumer testing**

*Matthias Orth, Stuttgart (DE)*

**Real-time, in-situ, body liquid analysis**

*Christina Louise Schofield, Zürich (CH)*

**Patient self sampling for Therapeutic Drug Monitoring**

*Christophe Stove, Ghent (BE)*

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10.00 - 10.30 **Coffee break / Industry exhibition**

10.30 - 11.45 **Session 3: Novel Biomarkers and diagnostic algorithms**

*Chairs: Katharina Rentsch, Basel (CH) / Miguel Frias, Genève (CH)*

**Biomarkers for the management of stroke**

*Mira Katan, Basel (CH)*

**Biomarkers for the management of Alzheimer's Disease**

*Inga Zerr, Göttingen, (DE)*

**New generation tumor markers**

*Michael Neumaier, Mannheim (DE)*

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11.45 - 12.30 **Discussion A: «Importance of Laboratory Medicine in Academia»**

*Moderation: Sacha Geier, Niederurnen (CH)*

**Panel:** *Nicolas Vuilleumier, Geneva (CH) / Christian Wolfrum, Zürich (CH) /*

*Carlo Largiadèr, Bern (CH) / Harald Borrmann, Rotkreuz CH) /*

*Joanna Gawinecka, Zürich (CH)*

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12.30 - 13.45 **Lunch Break / Industry Exhibition / Guided poster session**

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[www.quidelortho.com](http://www.quidelortho.com)

# SCIENTIFIC PROGRAMME

## Modern Times in Laboratory Medicine

Thursday, 5 September 2024

13.45 - 15.00

### Session 4: Digital Medicine

*Chairs: Wolfgang Korte, St. Gallen (CH) / Regula Steiner, Zürich (CH)*

#### Artificial intelligence in medicine: Why? What? How?

*Michael Nagler, Bern (CH)*

#### Artificial intelligence in the clinical laboratory

*Janne Cadamuro, Salzburg (AT)*

#### Applications of Artificial Intelligence in Urinalysis

*Glynis Frans, Leuven (BE)*

15.00 - 15.30

### Coffee break / Industry exhibition

15.30 - 16.20

### Session 5: Diversity in Laboratory medicine: sex vs gender and ethnicity in lab reports

*Chairs: Lorenz Risch, Vaduz (FL) / Stephen Bruce, Lausanne (CH)*

#### Diverse Reference Values vs. Non-diverse Clinical Decision Limits

*Thomas Streichert, Köln (DE)*

#### Trans-Gender

*Giorgos Papadakis, Lausanne (CH)*

16.30 - 17.45

### SGKC/SSCC Member Assembly

as of 19.00

### Dinner

# DINNER AT THE «ZUNFTHAUS ZUR MEISEN»

Thursday, 5 September 2024

**Enjoy a cosy evening at the Zunfthaus zur Meisen in the heart of the city of Zurich.**

Cultural activities and hospitality look back on a long tradition in the «Zunfthaus zur Meisen». Food and drink are very closely related to the vintners' guild. In 1757, the guild for innkeepers, painters and saddlers, founded in 1336, moved into its new guild house at one of the prime locations in Zurich. Business deals were discussed and political plans were concocted. In the evenings, guild members would meet in the guilds' lounge for a nightcap. The most important events, however, were the guild meetings frequently accompanied by a rich meal.

In Zurich, the guilds had attained a position hardly found anywhere else. They were the pillars of the city-state. The government was made up of their masters, and guild members handled a large part of the administrative work.

## ADDRESS

Restaurant  
ZUNFTHAUS ZUR MEISEN  
Münsterhof 20, CH - 8001 Zürich

## COSTS

SSCC Members, Non-members CHF 120.00  
(Assistant Doctors, Students CHF 90.00)

## SCHEDULE

Individual transfer to the Restaurant  
«Zunfthaus zur Meisen»  
From 19.00 h: Congress Dinner at the  
«Zunfthaus zur Meisen»  
23.00 h: Individual return

## HOW TO GET THERE

Tram Nr. 4 stop Technopark  
(Direction Bahnhof Tiefenbrunnen)  
to stop Helmhaus. From there walk  
150 m to the Zunfthaus zur Meisen





# SCIENTIFIC PROGRAMME

## Modern Times in Laboratory Medicine

Friday, 6 September 2024

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as of 07.30 Registration

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08.30 - 09.45 **Session 6: New Technologies**

*Chairs: Pierre-Alain Binz, Lausanne (CH) / Alexander Leichtle, Baden (CH)*

**Micro RNAs as novel class of biomarkers**

*Matthias Hackl, Wien (AT)*

**Prime time for Adoption and Implementation of Clinical Proteomics**

*Christa Cobbaert, Leiden (NL)*

**Clinical Metabolomics and Lipidomics**

*Adam Majcher, Zürich (CH)*

09.45 - 10.15 **Coffee break / Industry exhibition**

10.15 - 11.00 **Session 7: Interactions between lab and clinicians or practitioners to solve a clinical problem**

*Chairs: Roberto Della Bruna, Bellinzona (CH) / Nazanin Sédille, Lausanne (CH)*

**«Interdisciplinary problem solving in laboratory medicine: the example of cardiac troponins».**

**Cardiology:** *Christian Matter, Zürich (CH)*

**Practice:** *Christine Kissel, Zürich (CH)*

**Laboratory Medicine:** *Joanna Gawinecka, Zürich (CH) /*

*Angelika Hammerer-Lercher, Aarau (CH)*

---

11.00 - 11.45 **Discussion B: Interprofessionelle und interdisziplinäre Zusammenarbeit**

*Moderation: Beat Sottas, Bourguillon (CH)*

*Diskussion in deutscher Sprache*

**Panel:** *Katharina Rentsch, Basel (CH) / Marianne Schenk, Wabern (CH) /*

*Karine Schreiber, Zürich (CH) / Ksenija Slankamenac, Zürich (CH)*

11.45 - 12.15 **Presentation of Winners of Poster Awards and Best Oral Presentation Award. Closing remarks and Farewell**

*Chairs: Arnold von Eckardstein, Zürich (CH) / Pierre-Alain Binz, Lausanne (CH)*



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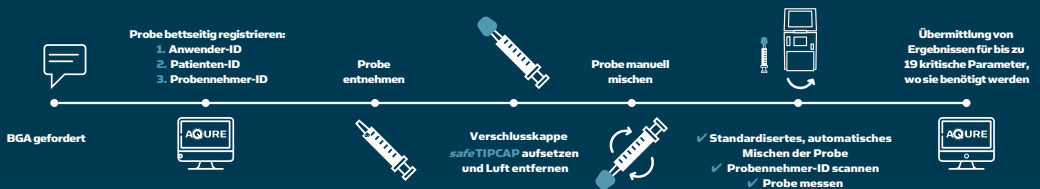


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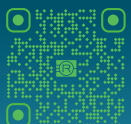


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# REGISTRATION

## Conference fees

<b>1 day pass</b>	
Members SSSC / SGKC	CHF 190.00
Non-members	CHF 240.00
Students	free
<b>3 day pass (Wed-Fri)</b>	
Members SSSC / SGKC	CHF 320.00
Non-members	CHF 400.00
Students	CHF 150.00

## Accreditation

Credits	FAMH
4 September	4 Credits
5 September	6 Credits
6 September	3 Credits
<b>Total</b>	<b>13 Credits</b>

These conditions also apply in case of non-appearance of the participant, in case of force majeure, illness, accident or similar reasons.

The cancellation must be received by e-mail to: [registration@medworld.ch](mailto:registration@medworld.ch)

The date of the receipt will be used to determine entitlement to a refund.

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## Cancellation Policy

The following cancellation conditions apply to cancellations:

### Cancellation until and including 3 August 2024:

A processing fee of CHF 50.00 will not be refunded or remains due.

### Cancellation after 4 August 2024:

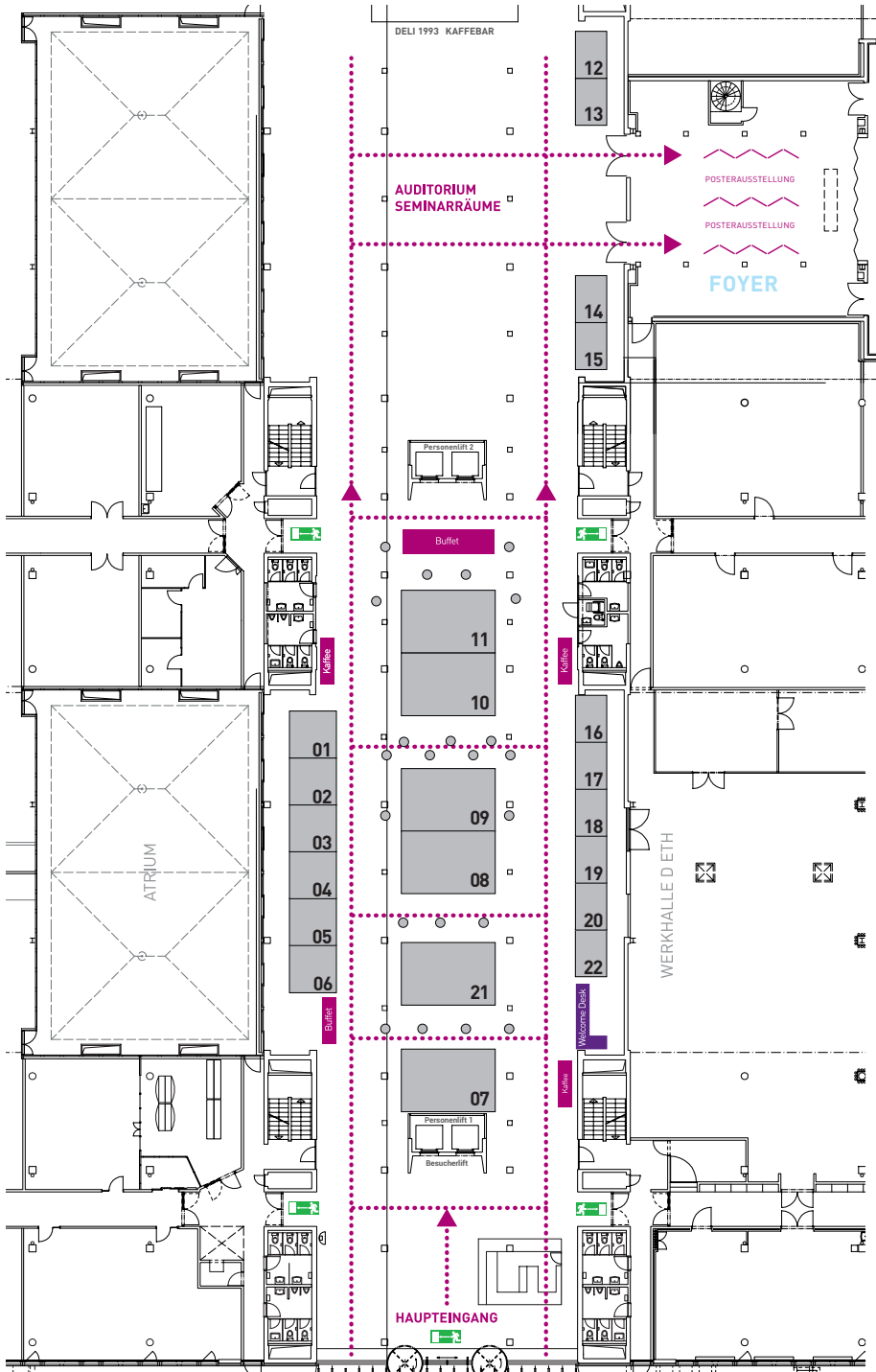
The registration fee will not be refunded or remains due.

## Replacement participants

Can be registered at any time. No additional fees will be charged for processing until 30 days before the start of the Congress. After this period, a processing fee of CHF 50.00 will be charged.


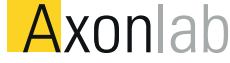




## General terms and conditions

With the registration you accept the general conditions.



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8	9	7
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Thermo Fisher Scientific, Reinach	2

## Exhibitors

Bio-Rad Laboratories AG, Cressier	12
BÜHLMANN Laboratories AG, Schönenbuch	16
Datamed SA, Givisiez	19
Hettich AG, Bäch	14
IGZ Instruments AG, Buchs	22
Nova Biomedical Schweiz GmbH, Zürich	18
RUWAG Handels AG, Bettlach	17
Sebia Swiss GmbH, Wollerau	13
Shimadzu Schweiz GmbH Muttenz	20
Tosoh Bioscience SA, Zürich	15

## **ORGANISATION**

Swiss Society of Clinical Chemistry

**WWW.SCC.CH**



## **PROFESSIONAL CONGRESS ORGANIZER**

Medworld AG

6312 Steinhausen

Phone: +41 41 748 23 00

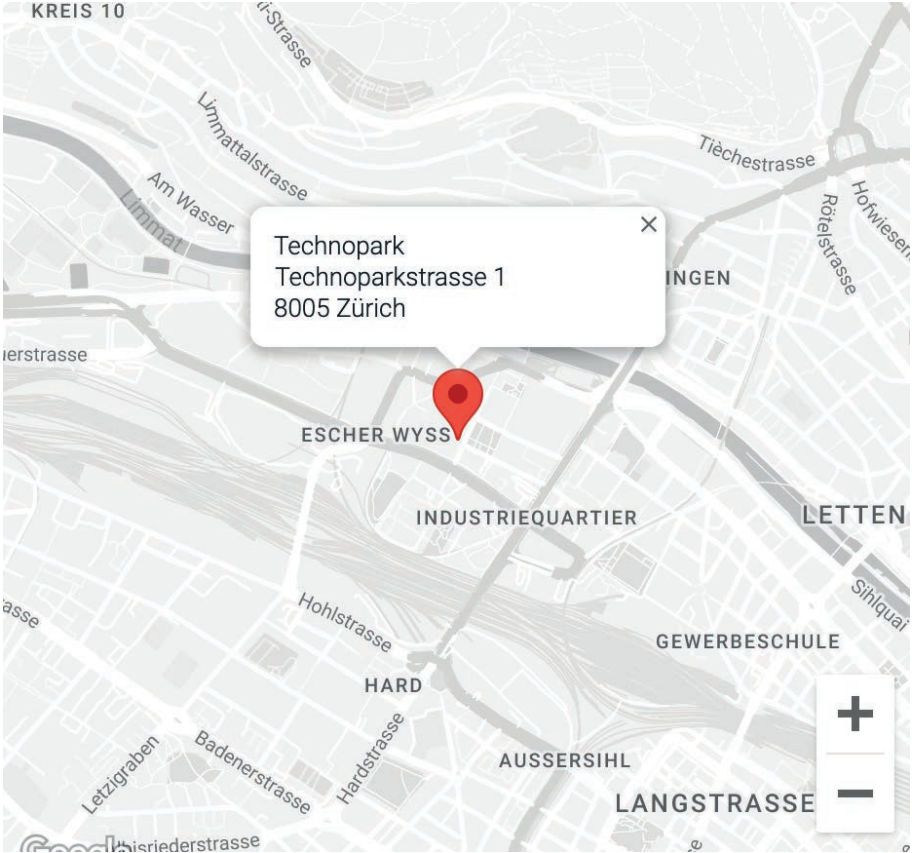
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**INFORMATION AND REGISTRATION**  
**WWW.SCC2024.CH**



# TECHNOPARK



# INFORMATION

## Location

TECHNOPARK Zürich  
Technoparkstrasse 1  
8005 Zürich  
<https://www.technopark.ch/>

## Arrival by public transport

The Technopark is well connected to public transportation. It is best to use the tramway no. 4 from the Zürich HB Trainstation to «Technopark».

You can also take the S-Bahn-Trains from Zürich HB to Zürich Hardbrücke and walk 8 minutes to the Technopark.

## Arrival by car

There is a parking garage in the Technopark. Enter «Technoparkstrasse 1, 8005 Zurich» in your navigation device.

## Congress Language

English (no simultaneous translation)

## Organizer

Swiss Society of Clinical Chemistry

## Contact

Prof. Dr. med. Arnold von Eckardstein  
Universitätsspital Zürich  
Rämistrasse 100  
8091 Zürich  
[arnold.voneckardstein@usz.ch](mailto:arnold.voneckardstein@usz.ch)

## Helpdesk

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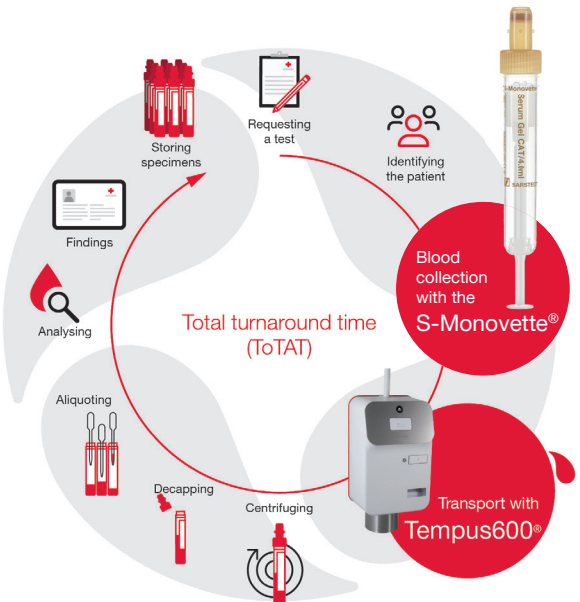
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2024 ANNUAL ASSEMBLY

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**4-6 September**  
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