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Multi-omics and laboratory medicine

IFCC WORLDLAB DURBAN 2017

23rd International Congress of Clinical Chemistry and Laboratory Medicine (IFCC Worldlab 2017)

57th Meeting of the South African Association for Clinical Biochemistry

5th Congress of the African Federation of Clinical Chemistry

22-25 October 2017

Durban, South Africa
Durban International Convention Center







DATES TO FOCUS ON

15 May 2017 Poster abstract deadline

15 July 2017
Deadline for reduced fees registration

22 - 25 October 2017 IFCC Worldlab Durban 2017

ORGANIZING SECRETARIAT



MZ Congressi srl

Member of the MZ International Group
Individual company subject to management and coordination by MZ International Group srl

Via Carlo Farini 81 - 20159 Milano - Italy Telephone: +39 02 66802323 Fax: +39 02 6686699 info@durban2017.org

INVITATION

Multi-omics and laboratory medicine



On behalf of the Congress Organising Committee and the South African Association for Clinical Biochemistry (SAACB), it gives me great pleasure to invite colleagues to the Congress of Clinical Chemistry and Laboratory Medicine (WorldLab). This meeting is also being organized in co-operation with the African Federation of Clinical Chemistry (AFCC). It is the first time that such a meeting is being held in Africa and reflects the growing importance of this continent.

WorldLab 2017 promises to be one of the best with a unique blend of innovative science, evidence based laboratory medicine and an emphasis on personalized medicine. This reflects the changing

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directions of science and medicine with greater attention being paid to prevention and risk stratification. Because of the expanding role of laboratory medicine, we plan to combine this meeting with other clinical specialities which will underscore the overarching influence of laboratory medicine in health care.

The scientific and social programmes will provide opportunities to forge new collaborations and to connect with leaders of the diagnostic industry at the IVD product show linked to the three-day conference/workshop program. We are confident that this meeting will attract delegates from all the member IFCC societies and that each regional federation will play an important role in making this meeting one of the best in recent times.

Africa is traditionally associated with its magnificent wildlife and unique cultural diversity. South Africa provides an opportunity to discover both of them. Durban, a melting pot for African and Indian cultures, is a coastal city with a tropical climate and pristine beaches and surfing. Namibia, Zambia, Zimbabwe, Mozambique and Botswana are close by and can easily be assessed by air via Johannesburg. Durban is the site for various clinical trials and some of the major breakthroughs in the management of patients with HIV have been made here.

The kingdom of KwaZulu- Natal, South Africa beckons and extends a warm welcome to all of you. It's a unique cultural destination littered with historical sites of past battles fought between the Zulus and the British forces. Hiking in the majestic Drakensburg Mountains, barely an hour away, is an activity not to be missed. The famous Table Mountain in Cape Town and the world renowned Kruger National Park are easily accessible.

The Organizing Committee of WorldLab, the South African Association for Clinical Biochemistry and African Federation of Clinical Chemistry look forward to welcoming you to Durban in the Royal Kingdom of KwaZulu-Natal, South Africa in 2017.

Professor Rajiv Erasmus,

Congress President and Chairman of the Organizing Committee, WorldLab 2017, Durban

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A. Zemlin Finance

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International Scientific Committee

T.S. Pillay (ZA), Scientific Programme Committee Chair

K. Adeli (CA)

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R.T. Erasmus (ZA)

T. Matsha (ZA)

S. Sandberg (No)

M. Turzyniecka (ZA)

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as of June 2015

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as of June 2015

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CONGRESS LOGO



The logo of Worldlab 2017 captures the geographical and cultural splendour of Durban, the second largest city in South Africa and the largest municipality on the Indian ocean side of the African continent.

The central feature is the iconic Moses Mabhida stadium, a purpose-built venue for the 2010 Soccer World Cup, the first time the tournament was staged in Africa. The stadium resembles a futuristic spacecraft. The warmth of the Indian ocean and the spectacular beaches of Durban are reflected in the waves and surfboard. Durban is in the Zulu kingdom province of KwaZulu-Natal and the Zulu warrior depicts the immense historical and cultural contribution of the Zulu nation, the largest ethnic group in the country, to this province and South Africa.

SCIENTIFIC INFORMATION

Multi-omics and laboratory medicine

MAIN TOPICS

- Autoimmune disease
- Allergy
- Cardiovascular disease
- Bone and joint diseases
- Diabetes mellitus and metabolic syndrome
- Critical care/emergency medicine
- Genetic disease
- Endocrinology
- Haemostasis
- Haematology
- Laboratory errors and patient safety
- Infectious disease
- Liver and gastrointestinal diseases
- Laboratory management and information technology

- Oncology
- Neurological disease
- Pharmacogenetics/pharmacogenomics
 - Paediatric Laboratory Medicine
- Pregnancy and neonatology
- Point of care testing
- Renal function and injury
- Quality assessment, standardization, traceability

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- Toxicology, drugs of abuse
- Technology, instrumentation and method evaluation
- Vitamins and nutrition
- Metabolomics

ABSTRACTS

Abstracts of free contributions, covering the field of Clinical Chemistry, Clinical Molecular Biology and Laboratory Medicine in the broader sense can be submitted. Preference for Poster or Oral presentation should be indicated at the time of submission since a poster sessions as well as oral presentations of scientific contributions from participants will be arranged.

Abstracts can only be submitted via the Internet. Deadline for Abstracts submission is 15st May 2017. Further information on how to submit abstracts will be published on our website.

INDUSTRY SPONSORED WORKSHOPS (ISW)

The Congress has planned to host Industry Sponsored Workshops for industrial partners.

Further information will be sent directly to companies or can be requested at info@durban2017.org

SATELLITE SYMPOSIA

Satellite Symposia may be organized in connection with the IFCC WorldLab Durban 2017 Congress. Further information will be provided on the web site.

WORLDLAB DURBAN

day	SUNDAY 22 OCTOBER							
room	MAIN HALL							
17.30 19.30	OPENING CEREMONY							
SOCIAL PROGRAM	WELCOME PARTY							

day	MONDAY 23 OCTOBER						
room	MAIN HALL	CONF 1	CONF 2	CONF 3	CONF 4	CONF 5	EXHIBITION HALL
capacity							
9,00 - 11,00	SYM 1	SYM 2	SYM 3	SYM 4	SYM 5	IFCC SYM 1	
11,00 - 11.45	BREAK						
11.45 - 12.30	PL 1						
12,30 - 14,30	POSTER SESSION LUNCH						10.00-17.00 Exhibition
capacity							open
		EduW 1	EduW 2	EduW 3	EduW 4	EduW 5	
	15.00 17.00	14.30-15.30	14.30-15.30	14.30-15.30	14.30-15.30	14.30-15.30	
14,30 - 18,30	SYM 2	EduW 6 16,00-17,00	EduW 7 16,00-17,00	EduW 8 16,00-17,00	EduW 9 16,00-17,00	EduW 10 16,00-17,00	
SOCIAL PROGRAM	19.30-22.30 Speakers' Dinner (only for invited guests) FREE EVENING FOR COMPANIES						

day	TUESDAY 24 OCTOBER							
room	MAIN HALL	CONF 1	CONF 2	CONF 3	CONF 4	CONF 5	EXHIBITION HALL	
capacity								
9,00 - 11,00	SYM 6	SYM 7	SYM 8	SYM 9	SYM 10	IFCC SYM 3		
11,00 - 11.45	BREAK							
11.45 - 12.30	PL 2							
12,30 - 14,30	POSTER SESSION LUNCH						10.00-17.00 Exhibition	
capacity							open	
	15.00 17.00	EduW 11 14.30-15.30	EduW 12 14.30-15.30	EduW 13 14.30-15.30	EduW 14 14.30-15.30	EduW 15 14.30-15.30		
14,30 - 18,30	SYM 4	EduW 16 16,00-17,00	EduW 17 16,00-17,00	EduW 18 16,00-17,00	EduW 19 16,00-17,00	EduW 20 16,00-17,00		
SOCIAL PROGRAM	Cultural & Social evening							

day	WEDNESDAY 25 OCTOBER						
room	MAIN HALL	CONF 1	CONF 2	CONF 3	CONF 4	CONF 5	EXHIBITION HAL
capacity							
9,00 - 11,00	SYM 11	SYM 12	SYM 13	SYM 14	SYM 15	IFCC SYM 5	
11,00 - 11.45		BREAK					
11.45 - 12.30	PL 3						
12,30 - 14,30	CLOSING CEREMONY						10.00-17.00
, ,		POSTER SESSION					
capacity							open
14,30 - 18,30		EduW 21	EduW 22	EduW 23	EduW 24	EduW 25	
		14.30-15.30	14.30-15.30	14.30-15.30	14.30-15.30	14.30-15.30	
		EduW 26	EduW 27	EduW 28	EduW 29	EduW 30	
		16,00-17,00	16,00-17,00	16,00-17,00	16,00-17,00	16,00-17,00	

CONGRESS VENUE

The 23rd ICCCLM 2017 Congress will be held at the DURBAN INTERNATIONAL CONVENTION CENTRE. Awesome in size, the Durban ICC is one of the most advanced event facilities in the world.



DURBAN INTERNATIONAL CONVENTION CENTRE

45 Bram Fischer Road Durban, 4001 South Africa

HOW TO GET TO DURBAN

By plane

Access to South Africa is easy!

Fast Facts: 76 Countries are exempt for South African Visas | 32 International Airlines fly into South Africa direct | Direct flights into South Africa depart from more than 60 airports internationally, including Frankfurt, Munich, Heathrow, New York, Buenos Aires and Beijing | 6 Domestic Airlines currently fly between the major city centres including Airlink, British Airways t/a Comair, Kulula.com, Mango Airlines, South African Airways and South African Express

International Airports: www.airports.co.za

King Shaka International Airport (DUR) – The airport is 22 miles (32km) north of Durban: direct

O.R. Tambo International Airport (ORTIA)(JNB) – The airport is 14 miles (22km) east of Johannesburg:

Cape Town International Airport (CPT) – The airport is 13 miles (20km) east of Cape Town.

More information will be available on the website.



By car

From Johannesburg, OR Tambo International Airport: 577kms approx. 6 ½ hours of which 555kms are the N3 highway.

From Cape Town, International Airport: 1640 kms approx. 20 hours of which 1500kms of which are the N2 highway.

GENERAL INFORMATION

LANGUAGE

The official language of the Congress will be English.

EXHIBITION

A major exhibition of the latest technical equipment for laboratory medicine will be arranged during the Congress. It will be located in dedicated areas of the Congress Center.

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ACCOMMODATION

Hotels in South Africa are of a very high standard, including well known international brands such as Hilton, Marriot, Holiday Inn Express and Red Carnation. Special congress rates have been secured for all participants and can be booked online via our website. Details will follow.

For hotel accommodation



Tel: +27 21 762 6688

Fax: +27 21 762 8403 Email: <u>info@timeint.co.za</u>

www.timeint.co.za

OFFICIAL CARRIER



Emirates is the official carrier of the IFCC WorldLab Durban 2017 Congress. Special offers and discounts for delegates will be indicated on the web site of the Congress.

Updates on the Congress will be availabe at

www.durban2017.org

Do not miss to check on-line regularly

DURBAN

WHY DURBAN?

Located in the province of KwaZulu-Nata, Durban is South Africa's self-styled 'playground', where year-round warm weather encourages visitors to make the most of the province's outdoor lifestyle.

Durban is renowned for its magnificent bathing and surfing beaches. An expansive paved promenade offers access to the best of these beaches – the Golden Mile. The striking Moses Mabhida Stadium, host venue to top-notch sporting events, Segway tours, a city-viewing SkyCar and bungee swing. Closer to the harbour, uShaka Marine World, a world-class water park, aquarium and restaurant complex overlooks the ocean and offers hours of entertainment for the whole family.

Culturally, Durban exhibits a mix of Indian, Zulu and post-colonial influences, reflected in the city's architecture and cuisine. Curries, seafood and fusion food are popular at beachfront restaurants, Wilson's Wharf, and at the gourmet hot spots and coffee shops that line Florida Road and Helen Joseph Road. The art deco-style

Suncoast Casino complex, flanking the promenade, houses seafood and curry restaurants, movie theatres, a casino and coffee shops — with secure on-site parking and semi-private beach access. Shopping is best enjoyed at Durban's out-of-city malls: the Gateway Theatre of Shopping in Umhlanga; the Pavilion in Westville; and the Galleria in Amanzimtoti. Half an hour inland from the city, the Valley of a Thousand Hills promises a taste of African culture, while further into the countryside the Midlands Meander features about 150 art-and-craft outlets for city-dwellers in search of fresh air and home-made fare.



DURBAN

CLIMATE

Durban has a humid subtropical climate, with hot and humid summers and pleasantly warm and dry winters, which are frost-free.

The average temperature in summer ranges around 28 °C (82 °F) while in winter the average temperature is 20 °C (68 °F). The rainy season is in summer which begins in November, ending in mid-April.

Summers are sunny, hot and humid during the day, but are relieved by afternoon or evening thunderstorms.

Winters, which are from June to August, are generally warm and sunny.









...NOT TO MISS IN DURBAN

This is South Africa's top domestic holiday destination and whether it is adventure or relaxation you seek, Durban in KwaZulu-Natal makes for unforgettable experiences.

Warm year-round weather, arguably the best in the world and a rich diversity of activities mean that visitors to KwaZulu-Natal are quite literally spoilt for choice.

With an idyllic year-round climate, Durban is the perfect getaway destination. Soak up the culture and heritage of the region or relax on the endless golden beaches. Venture into the warm waters of the Indian Ocean, swimming, surfing, snorkeling, fishing and scuba diving on magnificent reefs, or enjoy the sight of whales idling by as dolphins frolic in the waves. Head inland to the majestic peaks of the Drakensberg mountain range and World Heritage Site. Enjoy hiking trails and climbing, including ice-climbing in winter, abseiling and white-water rafting. Tour the untamed wilds, home to the Big-5, before exploring the Battlefields of yester-year and imbibing the sheer beauty of the ecorich iSimangaliso Wetland Park, the province's second World Heritage Site, at St Lucia.





...NOT TO MISS IN DURBAN

Durban is a sports paradise and is ideal for the enthusiast.

A host of world-class golf courses, including some of the finest in the country, challenge golfers at every level, while this province is home to a range of world-renowned annual sporting events, such as the Comrades Marathon, one of the world's great ultra-events, a top open water swimming event, the Midmar Mile, three-day Dusi Canoe Marathon and a number of cycle races, including the Amashovashova Road Race and the Giant's Cup Mountain Bike Race. Witness the exceptional natural beauty, wonders, adventure and the host of other activities KwaZulu-Natal has to offer... then begin planning your trip to our warm and welcoming shores.





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Multi-omics and laboratory medicine