

'Pharmacology for Africa' initiative Pharmacologie pour l'initiative de l'Afrique

Advancing medicine research for effective health care



General Assembly

Muldersdrift, Gauteng, South Africa,
07th October 2016

**ALL AFRICA CONGRESS ON
PHARMACOLOGY AND PHARMACY**
5-8 OCTOBER 2016
MISTY HILLS HOTEL AND CONFERENCE CENTRE,
MULDRSDRIFT, GAUTENG, SOUTH AFRICA

A vertical decorative banner on the right side of the poster features a series of colorful geometric patterns, including triangles, squares, and lines in shades of red, yellow, green, and black, arranged in a traditional African style.

1 Executive Summary

Pharmacology for Africa (PharfA) founded in 2006 during the 15th IUPHAR World Congress of Pharmacology in Beijing, China will celebrate its 10 year anniversary in 2016. PharfA has been instrumental during the past decade to advance Pharmacology on the African continent to become a growing member of the pharmacological community internationally. Pivotal elements to the successes have been the courage, enthusiasm and commitment of outstanding pharmacologists to steer the founding of country pharmacological societies, the building of capacity in research and education, the hosting of country and continental pharmacological meetings, the support of young and established pharmacologist with funding to advance their careers and the overwhelming participation of our continent during the 17th World Congress in Cape Town in 2014. PharfA will advance in the next decade to be a pillar of strength, support, direction of Pharmacology of the Africa continent. PharfA acknowledges the remarkable support of IUPHAR and its country societies, International Council for Science (ICSU), South African National Convention Bureau, (SANCB), funding agencies, pharma industry and other stakeholders in pharmacology for their loyal support during the past decade.

2 Activities 2006 – 2016

2006

- Founding PharfA Beijing, South African Embassy, China, 5th July 2006 (South African Embassy funded, China),
- African Pharmacology Summit & Strategic Meeting 1 (, South African Embassy, Beijing, China, 2006),

2008

- African Pharmacology Summit & Strategic Meeting 2 (Quebec, Canada, 2008),
- African Pharmacology Workshop (Quebec, Canada, 2008),
- Pharmacologist Database for networking and engagement

2009

- Isolated Organ Systems Pharmacology (IOSP) training workshop 1 in Africa (Potchefstroom, South Africa, September 2009) (PharfA-ICSU, South Africa funded),
- African Pharmacology Summit & Strategic Meeting 3 (Cairo, Egypt, March 2009)(Egypt Funded),
- IOSP training workshop 2 in Africa (Cairo, Egypt, February 2010) (PharfA-ICSU, Egypt funded),
- Kenyan Society for Basic and Applied Pharmacology (KESoBAP): Established

2010

- IOSP training workshop 3 in Africa (Nairobi, Kenya, May 2010) (PharfA-ISCU, Kenya funded),
- African Pharmacology Summit & Strategic Meeting 4 (Copenhagen, Denmark, July 2010)(South Africa funded) (PharfA- South Africa Embassy Funded),
- African Pharmacology Symposium “Approaches to Medicinal Plant Research in Africa: Strategy Towards 2014 and Beyond” (Copenhagen, Denmark, July 2010) (PharfA funded)

2011

- Pharmacology for Africa Strategic meeting during the WASP/SOAP annual congress in Kumasi, Ghana July 2011) (Ghana, WASP/SOAP funded),

2012

- 5th All Africa Congress for Basic and Clinical Pharmacology, Accra, Ghana July 2012 (ACP2012) (Ghana, PharfA funded),
- Medicine safety (pharmacovigilance) training, Accra, Ghana July 2012 (ICSU, Ghana, PharfA funded),
- IOSP training workshop 4 in Africa and Abuja, Nigeria July 2012 (ICSU-PharfA, DST (South Africa), Nigeria funded),
- Ugandan Pharmacology Society, established

2014

- Partner World Congress of Basic and Clinical Pharmacology, July 13-18th 2014, Cape Town, South Africa (WCP2014, www.wcp2014.org). (PharfA, SANCB, ICSU, DST (South Africa) funded)
- IOSP training workshop 5 in Africa and Durban, South Africa July 2014 (ICSU-PharfA, South Africa funded),
- Inaugural PharfA Prestigious Lecture: Prof Alexander Dodoo, Ghana, during WCP2014, Cape Town, South Africa July 2014 (PharfA South Africa funded),
- Pharmacology for Africa GA Strategic meeting during WCP2014, Cape Town, South Africa July 2014 (PharfA South Africa funded),
- World Congress of Pharmacology 2014, Cape Town, South Africa 13 – 18 July 2014: PharfA sponsored sessions: speaker and other presenter sessions (PharfA, SANCB, ICSU, DST (South Africa) funded):
 - Control of Complementary Medicines, PharfA Symposium 1 Sunday 13 July 2014,
 - Strategies for Medicines Development in Constraint Economies, PharfA Symposium 2 Monday 14 July 2014,
 - Biological medicines development, Symposium 3 Thursday 17 July 2014
 - Scientific Capacity/Capability Development Symposium, Wednesday 16 July 2014.

- International Symposium on Medicines and Patient Safety: Kigali, Rwanda 5-6 November 2014

2016

- IOSP training workshop 6 in Africa and Muldersdrift, Gauteng, South Africa 2016 (South Africa-PharfA, funded),
- All Africa Congress of Pharmacology and Pharmacy, 5 - 8 October 2016, Muldersdrift, Gauteng, South Africa (PharfA-ISCU RoA, BPS, SANCB funded),
- 2nd PharfA Prestigious Lecture: Prof Mohamed Khayyal, Egypt, 7 October 2016
- Pharmacology for Africa GA Strategic meeting during All Africa Congress, 7 October 2016, Muldersdrift, Gauteng, South Africa 2016 (ISCU RoA - PharfA, funded),
- PharfA speaker and other presenter sessions, All Africa Congress of Pharmacology and Pharmacy, Muldersdrift, Gauteng, South Africa, 5 - 8 October 2016, (ISCU RoA, BPS, PharfA, funded),
- Ethiopian Pharmacological Society (final process)

3 Publications

- South Africa and Africa winning the bid to host the 17th UPHAR World Congress of Basic and Clinical Pharmacology 2014 in Cape Town, *Pharmacology International*, p7, No. 67 December 2006
- PharfA founding report, Beijing China, *Pharmacology International*, p7, No. 68 December 2007
- Successes for Pharmacology for Africa (PharfA) during WorldPharma 2010 in Copenhagen, Denmark, *Pharmacology International*, p12-14, No. 75 December 2010
- WCP2014, *Pharmacology International*, p28-29, No. 76 December 2011
- IUPHAR Welcomes Kenya, *Pharmacology International*, p 8-11, No. 78 December 2012
- 5th All Africa Congress of Pharmacology2012 (ACP2012), Congress Advert: Accra, Ghana 11-13 July 2012, *Pharmacology International*, p 15, No. 78 June 2012
- 5th All Africa Congress of Pharmacology2012 (ACP2012), Congress Report, Accra, Ghana 11-13 July 2012, *Pharmacology International*, p 13-15, No. 79 December 2012
- Isolated Organ System Pharmacology Workshop report, Abuja, Nigeria 7-9 July 2012, *Pharmacology International*, p 16-17, No. 79 December 2012
- Medicine Safety, Pharmacovigilance Workshop report, Accra Ghana, 9-10 July 2012, *Pharmacology International*, p 16-19, No. 79 December 2012
- Making History, Congress Advert: World Congress and PharfA , Cape Town, *Pharmacology International*, p 1-3, No. 80 June 2013

- The IUPHAR Integrative and Organ Systems Pharmacology (IOSP) Initiative, Pharmacology International, p 5-7, No. 80 June 2013
- WCP2014: Invitation: Pharmacology International, p 1-37, No. 81 December 2013
- Road to Cape Town 17th World Congress of Basic and Clinical Pharmacology, Pharmacology International, p 2-7, No. 82 June 2014
- Pharmacology for Africa (PharfA): a story of courage and success, Pharmacology International, p 8-13, No. 82 June 2014
- Pharmacologists Enjoy Successful 17th World Congress of Basic and Clinical Pharmacology (WCP2014) in Cape Town, South Africa, Pharmacology International, p 1-8, No. 83 December 2014
- “Pharmacology for Africa” partner to the World Congress of Basic and Clinical Pharmacology WCP2014: Cape Town , Pharmacology International, p 9-12 No. 83 December 2014
- International Symposium on Medicines and Patient Safety, Kigali,5 November 2014 Rwanda, Pharmacology International, p 9 -10, No. 84 June 2015
- 50th Anniversary: South Africa Society for Basic and Clinical Pharmacology 1966 - 2016, Pharmacology International, p 38-40, No. 86 June 2016
- 10th Anniversary: Pharmacology for Africa 2006 -2016, Pharmacology International, p 26-39, No. 86 June 2016

4 Summary Highlights

PharfA has experience outstanding highlights during its first decade. The joining of hands in growing Pharmacology on the continent has been characteristic of the past 10 years. A small selection of these is listed below:

- 17th World Congress of Basic and Clinic Pharmacology (WCP2014). The growing enthusiasm and passion of pharmacologists on the continent and the global support resulted in the highest number of delegates from 18 African countries at any of the IUPHAR World Congress: 397 (27% of total delegates) Cape Town 2014;
- Country Societies founded; Kenya, Uganda, with other countries progressing has begun to structure Pharmacology in other parts of the continent;
- All African Congresses in 2012 (Ghana) in 2016 (South Africa) typified the vision of PharfA ;
- Launching: PharfA Prestigious Lecture (2014, 2016) has shown the immense growth in leadership;
- IOSP and Pharmacovigilance (7) training workshops in several African countries assisted more than 200 young scientists is support of research capacity,
- Several outstanding papers on PharfA has been published in Pharmacology International, publication of IUPHAR
- Funding support, national, continentally and internationally to support various events, i.e. congresses and training workshops: more than 400 young and established pharmacologists progress next generation scientist development;
- Stakeholder networking and continental and international recognition has presented PharfA with a solid platform for the next decade.

5 Conclusion and Future

PharfA has developed a proud history in its first decade of existence. The recognition of PharfA at continental and international levels demonstrates its valuable contributions in promoting pharmacological sciences on the African continent and thereby contributing towards the health needs. The successes during the past 10 years built a sound foundation for PharfA to advance to new heights in the next decade. The pivotal partnership of PharfA with the 17th IUPHAR World Congress of Basic and Clinical Pharmacology (WCP2014), in Cape Town South Africa in 2014 has been one of the cornerstone contributions of PharfA towards Pharmacology in Africa. The introduction of the PharfA Prestigious Lecture at All Africa and World Congresses of Pharmacology will build a proud tradition on the calendar Pharmacology of the African continent. The upcoming All Africa Congress in Muldersdrift, Gauteng, South Africa (October 2016), following the outstanding congress in Accra, Ghana in 2012, presents new exciting opportunities for PharfA to cement its strategy towards the next decade. The courage and commitment during the past decade and the active participation, leadership, and passion of pharmacologists from Africa will advance PharfA and grow pharmacology to find health care solutions through research and training for the future. PharfA salutes you!

6 Agenda

- 6.1 Welcome an Introduction
- 6.2 Attendance list
- 6.3 Points for Discussion
 - 6.3.1 Pharmacology for Africa future/sustainability strategy
 - 6.3.2 Leadership structure/portfolios
 - 6.3.3 Funding strategy
 - 6.3.4 Capacity building/Scholarships
 - 6.3.5 Milestone events
 - 6.3.5.1 *IUPHAR, Kyoto 2018*
 - 6.3.5.2 *All Africa Congress 2020: East Africa*
 - 6.3.5.3 *Beyond 2020*
- 6.4 Additional Matters
- 6.5** Closing



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