

WORLD FEDERATION OF NEUROSURGICAL SOCIETIES

ADMINISTRATIVE COUNCIL

President:

Franco Servadei

Past President:

Yong-Kwang Tu

First Vice-President:

Christopher Loftus

Secretary:

Marcos Masini

Assistant-Secretary:

Akio Morita

Treasurer:

Amir Samii

Assistant-Treasurer:

Najia El Abbadi

President of the XVII Congress:

Enrique Osorio Fonseca

OFFICERS OF THE FEDERATION

Second Vice-Presidents:

Anil Nanda (AANS)

Basant Misra (AASNS)

Miroslav Vukic (EANS)

Edgardo Spagnuolo (FLANC)

Graham Fieggen (CAANS)

Ioan Stefan Florian (at large)

Amr El Shawarbi (at large)

Historian:

Maurice Choux

HONORARY PRESIDENTS

A. Adeloye E.R. Laws

H. Azevedo F. Loew

A. Basso M. Loyo-Varela

J. Brotchi J.G. Martin-Rodriguez

M. Choux J. Mendez

N. Dan R. Patterson

R. Heros F. Rueda-Franco

A. Hudson L. Quintana

H.W. Jung M. Sambasivan

T. Kanno R. Spetzler

A. El Khamlichi M. Samii

N. Hashimoto L. Symon

S. Kobayashi K. Takakura

A. Konovalov J.C. de Villiers

T. Kawase F. Tomasello

Manager, Federation Web:

Merwyn Bagan

Coordinator Committee Activities:

Peter David Adelson

OFFICERS OF XVII CONGRESS

President of the XVII Congress

Enrique Osorio-Fonseca

Honorary President:

Tito A. Perilla

Vice-President:

Hernando Cifuentes Lobelo

2nd Vice-President:

Antonio Montoya Casella

Secretary:

Andres Rubiano Escobar

Assistant-Secretary:

Fernando Hakim

Treasurer:

Victor Hugo Bastos

Assistant-Treasurer:

Juan Carlos Benedetti

Chairman, Scientific Programme Com:

Alfredo Pedroza

WFNS CENTRAL OFFICE:

Office Manager: **Teresa (Hsiao Hui) Chen**

5, rue du Marché

1260 NYON, VD - Switzerland

Tel: +41 22 362 4303

Fax: +41 22 362 4352

Email: teresachen@wfns.ch



Abdeslam EL KHAMLICH, M.D.

WFNS Honorary President

Director of the WFNS Rabat Training Center

National Center for Neurosciences,
Hopital des Specialites, BP 6444 Rabat-
Instituts, 10112, Rabat, Morocco

Tel: +212-5-37-775966

Fax: +212-5-37-775919

Email: fh2nch@neurochirurgie.ma

WFNS Rabat Training Center Report, 2020

Abdeslam El Khamlichi, MD

Director of the Center

The “**WFNS Rabat Training Center**” (WFNS-RTC) was created in 2002. Two main duties were assigned to the center in the co-operation agreement signed between the WFNS and Mohammed V University Souissi in 2005: the organization of basic training in neurosurgery for young African neurosurgeons granted by the WFNS or other institutions, and organization of courses and workshops as postgraduate training to African neurosurgeons.

I- ACTIVITY OF THE CENTER DURING THE YEAR 2020:

1- New African trainees admitted in the WFNS-RTC during the year 2020:

a- Basic training:

During the year 2020, three trainees have joined the Center: Doctors Fresnel Lutèce Ontsi Obame from Congo Brazzaville (UHC of Rabat since January 2, 2020), Michèle Yolande Moune from Cameroon (UHC of Rabat since February 17, 2020), and Saad Moussa Elmi from Djibouti (UHC of Rabat since January 8, 2021).

Doctor Dramane Cissé from Mali (UHC of Fez since March 10, 2021) has begun a 6-month volunteer training.

b- Postgraduate training:

Doctor Abdullahi Onimisi Jimoh from Nigeria began a 6-month fellowship in stereotaxy on October 6, 2019 (UHC of Rabat), after training in neurosurgery in Rabat in 2005. His fellowship was covered by the AMCI (Moroccan Agency for International Cooperation) and Hassan II Foundation for the Prevention and Cure of Nervous System Diseases. He went back to Nigeria in a rush in March 2020, due to the spread of the Covid-19.

2- Trainees graduating from the WFNS-RTC during the year 2020:

Eight residents have finished training and sat for the specialization examinations in July and October 2020, and have succeeded: Doctors Jean-Claude Bukasa Binene from the DRC (UHC of Fez), Felix Kossi Kouma Segbedji and Alena Ameyo Nubukpo-Gumenu, both from Togo (UHC of Fez), Hassane Ali Amadou from Niger (UHC of Fez), Fortuné Gbetoho Gankpe from Benin (UHC of Fez), Guelord Metre Mpambia from the DRC (UHC of Fez), Davis Mpando from Malawi (UHC of Marrakech), and Olivier Ouambi Li-yane from Chad (UHC of Rabat).

3- Total number of trainees currently in the WFNS-RTC (Table 1):

Table 1: African trainees currently in the WFNS Rabat Reference Center (December 2020):

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Scholarship	Date when training started	Expected duration of training	Year of training
1	Doctor Sylla Kandjoura, University Hospital Center of Casablanca	Mali, 15 M inh., 7 ns in the country	None	May 29 th , 2013	5 years	5 th year
2	Doctor Franck Kouakou Loukou, University Hospital Center of Rabat	Ivory Coast, 23 M inh., 40 ns in the country	Ministry of Defense of his country	May 18, 2015	5 years	5 th year
3	Doctor Armel Junior Tokpo, University Hospital Center of Fez	Benin, 11 M inh., 5 ns in the country	None	Feb. 12 th , 2016	5 years	5 th year
4	Doctor Christine Milena Sayore, University Hospital Center of Rabat	Burkina Faso, 18 M inh., 5 ns in the country	WFNS Foundation since Feb. 15 th , 2016	Feb. 15 th , 2016	5 years	5 th year
5	Doctor Patrice Koffi Niamien, University Hospital Center of Rabat	Ivory Coast, 23 M inh., 40 ns in the country	Ministry of Defense of his country	Feb. 22 nd , 2016	5 years	5 th year
6	Doctor Fernand Imoumby, University Hospital Center of Rabat	Gabon, 1.5 M inh., 4 ns in the country	Ministry of Defense of his country	Feb. 23 rd , 2016	5 years	5 th year
7	Doctor Albéric Fabrice Sewa Bocco, University Hospital Center of Casablanca	Benin, 11 M inh., 4 ns in the country	None	March 16 th , 2016	5 years	5 th year
8	Doctor Fah Bouaré, University Hospital Center of Marrakech	Mali, 16 M inh., 7 ns in the country	None	March 21 st , 2016	5 years	5 th year
9	Doctor Gédéon Colin Thouassa, University Hospital Center of Marrakech	Congo Brazzaville, 4 M inh., 5 ns in the country	None	June 20 th , 2016	5 years	5 th year
10	Doctor Moussa Denou, University Hospital Center of Rabat	Mali, 16 M inh., 8 ns in the country	WFNS Foundation since Sept. 9 th , 2016	Sept. 9 th , 2016	5 years	4 th year
11	Doctor Nouroudine Adeniran Bankole, University Hospital Center of Rabat	Benin, 10.7 M inh., 5 ns in the country	WFNS Foundation since Feb. 28 th , 2017	Feb. 28 th , 2017	5 years	4 th year
12	Doctor Arsène Ntini Lebi, University Hospital Center of Marrakech	Democratic Republic of Congo, 80 M inh., 5 ns in the country	None	March 27 th , 2017	5 years	4 th year

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Scholarship	Date when training started	Expected duration of training	Year of training
13	Doctor Ismael Mahazou Abdou, University Hospital Center of Casablanca	Niger, 20.7 M inh., 7 ns in the country	None	April 13 th , 2017	5 years	3 rd year
14	Doctor José Dimbi Makoso, University Hospital Center of Rabat	Democratic Republic of Congo, 80 M inh., 7 ns in the country	None	July 16 th , 2018	5 years	2 nd year
15	Doctor Hamidou Guillaume Turpin, University Hospital Center of Marrakech	Guinea Conakry, 12 M inh., 5 ns in the country	None	April 15 th , 2019	5 years	2 nd year
16	Doctor Alngar Djimrabe, University Hospital Center of Rabat	Chad, 15 M inh., 2 ns in the country	None	May 2 nd , 2019	5 years	2 nd year
17	Doctor Yero Diakite, University Hospital Center of Rabat	Guinea Conakry, 12 M inh., 5 ns in the country	Ministry of Defense of his country	May 2 nd , 2019	5 years	2 nd year
18	Doctor Yao Christian Hugues Prénicias Dokponou, University Hospital Center of Rabat	Benin, 12 M inh., 6 ns in the country	None	May 13 th , 2019	5 years	2 nd year
19	Doctor Liévin Panu Panga Kapongo, University Hospital Center of Casablanca	DRC, 96 M inh., 9 ns in the country	None	June 28 th , 2019	5 years	2 nd year
20	Doctor Napoleao Imbunh, University Hospital Center of Rabat	Guinea Bissau, 2 M inh., 0 ns in the country	Ministry of Defense of his country	December 18, 2019	5 years	2 nd year
21	Doctor Fresnel Lutèce Ontsi Obame, University Hospital Center of Rabat	Congo Brazzaville, 6 M inh., 5 ns in the country	None	January 2 nd , 2020	5 years	1 st year
22	Doctor Michèle Yolande Moune, University Hospital Center of Rabat	Cameroon, 24 M inh., 20 ns in the country	None	February 17 th , 2020	5 years	1 st year
23	Doctor Saad Moussa Elmi, University Hospital Center of Rabat	Djibouti, 1 M inh., 1 ns in the country	None	January 8 th , 2021	5 years	1 st year

- All these trainees are well-integrated in the residency program of the university, working in rotation with the Moroccan residents between the nine departments of neurosurgery at University hospitals in Rabat, Casablanca, Fez, and Marrakech.
- They sit with the Moroccan residents for the same examination every year, and for the final examination to achieve the National Diploma of Specialization in Neurosurgery at the end of the fifth year.

- They have access to the Medical School Library and E-Learning.
- At the hospital, the residents share the same activities with the Moroccan residents in terms of clinical care, emergency room duties, and operating room program.

4- Continuing medical education:

The Twelfth WFNS-Rabat Training Center-Mohammed V University Course for African Neurosurgeons was held in virtual mode on November 18-19, 2020.

The course took place as follows:

Clinical Course : the clinical course dealt with the following topics :

- Spine;
- Thoughts about neurosurgery;
- WFNS Education and Training Committee Symposium: new challenges in neurosurgical oncology;
- Skull base;
- Skull base;
- Functional neurosurgery;
- Vascular neurosurgery;
- Pediatrics;
- Global neurosurgery.

48 national and international lecturers gave lectures during the course. 587 participants (neurosurgeons) from around the world attended the first day of the course. 824 participants (neurosurgeons) from around the world attended the second day of the course.

4- Financial support of the trainees currently in the Center:

The scholarships for three trainees are granted as fellowships. The twenty remaining trainees live by their own means:

- **Three** trainees (Doctors C.M. Sayore from Burkina Faso, M. Denou from Mali, and N.A. Bankole from Benin), granted by the WFNS Foundation.
- **Six** trainees (Doctors F.K. Loukou and K.P. Niamien both from the Ivory Coast, F. Imoumby from Gabon, Y. Diakite from Guinea Conakry, Y.C.H.P. Dokponou from Benin, N. Imbunh from Guinea Bissau) granted by the Ministry of Defense of their countries.
- **Fourteen** trainees (Doctors S. Kandjoura from Mali, A.J. Tokpo from Benin, A.F.S. Bocco from Benin, F. Bouare from Mali, G.C. Thouassa from Congo Brazzaville, A. Ntini Lebi from the DRC, I. Mahazou Abdou from Niger, J. Dimbi Makoso from the DRC, H.G. Turpin from Guinea Conakry, A. Djimrabeye from Chad, L.P.P.Kapongo from the DRC, F.L. Ontsi Obame from Congo Brazzaville, M.Y. Moune from Cameroon, S.M. Elmi from Djibouti), all at their own expense.

II- African trainees who have already finished their training in the WFNS Rabat Center:
As a reminder, 45 trainees have graduated from the WFNS Rabat Reference Center between 2002 and 2020 (Table 2).

Table 2: African trainees who have graduated from WFNS Rabat Reference Center (March 2002-December 2020):

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
1	Late Doctor Didier Mudjir Balanda	Democratic Republic of Congo, 60 M inh., 1 ns in the country	2002	2007	5 years	WFNS Foundation scholarship
2	Doctor Nasiru Jinjiri Ismail	Nigeria, 120 M inh., 14 ns in the country	2002	2004	3 years	Philips Medical Systems, Morocco
3	Doctor Youssouf Sogoba	Mali, 13.7 M inh., 0 ns in the country	2004	2009	5 years	WFNS Foundation scholarship
4	Doctor Abdullahi Onimisi Jimoh	Nigeria, 120 M inh., 14 ns in the country	April 1 st , 2005	October 30 th , 2005	6 months	His University
5	Doctor Jean-Marie Kouassi Kisito Quenum	Benin, 8 M inh., 3 ns in the country	2005	2010	5 years	WFNS Foundation scholarship
6	Doctor Ismail Hassan	Nigeria, 120 M inh., 14 ns in the country	January 1 st , 2008	January 1 st , 2009	1 year	His University
7	Doctor Ali Lasseini	Niger, 12 M inh., 1 ns in the country	October 10, 2009	October 2011	2 years	Usmanu Danfodiyo University Teaching Hospital, Sokoto, Nigeria
8	Doctor Oumar Coulibaly	Mali, 13.7 M inh., 1 ns in the country	March 20, 2006	March 20, 2011	5 years	Belgian Technical Co-operation scholarship
9	Doctor Justin Onen	Uganda, 23 M inh., 5 ns in the country	June 1, 2008	June 1, 2013	5 years	WFNS Foundation scholarship since January 1st, 2010

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
10	Doctor Hugues Brieux Ekouele Mbaki	Congo Brazzaville, 3.7 M inh., 2 ns in the country	June 9, 2008	June 9, 2013	5 years	His University
11	Doctor Achille Komlan Agbeko Doleagbenou	Togo, 6 M inh., 1 ns in the country	January 15, 2009	January 15, 2014	5 years	WFNS Foundation scholarship since January 1st, 2010
12	Doctor Jeff Ntalaja Mukengeshay	Democratic Republic of Congo, 60 M inh., 2 ns in the country	January 15, 2009	January 15, 2014	5 years	Moroccan Agency for International Co-operation MAIC
13	Doctor Seylan Diawara	Guinea Conakry, 11 M inh., 2 ns in the country	April 1, 2007	April 1, 2014	5 years	WFNS Foundation scholarship (April 2007 to April 2012) – Benefiting from a joint scholarship provided by the Ministry of Higher Education of her country since May 2012
14	Doctor Ibrahim Dao	Burkina Faso, 15 M inh., 1 ns in the country	July 15, 2009	July 15, 2014	5 years	Ministry of Defense of his country
15	Doctor Habibou Mahamane Laminou	Niger, 12 M inh., 1 ns in the country	July 20, 2009	July 20, 2014	5 years	Ministry of Health of his country
16	Doctor Sinclair Brice Kinata-Bambino	Congo Brazzaville, 3.7 M inh., 2 ns in the country	October 1, 2009	October 1, 2014	5 years	French-Speaking Society of Neurosurgery
17	Doctor Usman Babagana	Nigeria, 170 M inh., 30 ns in the country	November 1 st , 2013	November 1 st , 2014	1 year	His University
18	Doctor Ibrahima Berete	Guinea Conakry, 11 M inh., 2 ns in the country	July 2010	July 2015	5 years	None
19	Doctor Mamadou Bata Dianka	Mali, 15 M inh., 7 ns in the country	2010	2015	5 years	None

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
20	Doctor Laurence Lemery Mchome	Tanzania, 43.6 M inh., 5 ns in the country	October 1 st , 2013	October 1 st , 2015	2 years	His University
21	Doctor Eghosa Morgan	Nigeria, 170 M inh., 30 ns in the country	October 1 st , 2014	October 1 st , 2015	1 year	His University
22	Doctor Egu Komi	Togo, 6 M inh., 2 ns in the country	January 1 st , 2011	January 1 st , 2016	5 years	WFNS Foundation
23	Doctor Claire Karekezi	Republic of Rwanda, 10 M inh., 2 ns in the country	June 1 st , 2011	June 1 st , 2016	5 years	Ministry of Health of her country
24	Doctor Kodjo Mensah Hobli Ahanogbe	Togo, 7 M inh., 4 ns in the country	July 25 th , 2011	July 25 th , 2016	5 years	None
25	Doctor Ahokposs Alidegnon Semevo	Benin, 8 M inh., 3 ns in the country	Jan. 3 rd , 2011	Jan. 3 rd , 2017	5 years	Belgian Co-operation
26	Doctor Ben Ousmanou Djoubairou	Cameroon, 20 M inh., 11 ns in the country	Jan. 30 th , 2012	Jan. 30 th , 2017	5 years	Ministry of Defense of his country
27	Doctor Mohamed Bouya Soueilem	Mauritania, 3 M inh., 5 ns in the country	Jan. 30 th , 2012	Jan. 30 th , 2017	5 years	Ministry of Defense of his country
28	Doctor Trésor Ngamasata Tanzey	Democratic Republic of Congo, 70 M inh., 3 ns in the country	March 5 th , 2012	March 5 th , 2017	5 years	None
29	Doctor Aboubacar Camara M'mah	Guinea Conakry, 11 M inh., 2 ns in the country	April 12 th , 2012	April 12 th , 2017	5 years	None
30	Doctor Nabil Moussé Adio	Benin, 8 M inh., 3 ns in the country	July 11 th , 2012	July 11 th , 2017	5 years	University Hospital Center of Rabat
31	Doctor Mohamed Chérif	Guinea Conakry, 11 M inh., 2 ns in the country	December 24 th , 2013	December 24 th , 2018	5 years	Africa 100

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
32	Doctor Kaba Djene Ibrahima	Guinea Conakry, 11 M inh., 2 ns in the country	January 23 rd , 2014	January 23 rd , 2019	5 years	Africa 100
33	Doctor Mamadou Diallo	Mali, 16 M inh., 6 ns in the country	February 21 st , 2014	February 21 st , 2019	5 years	None
34	Doctor Mfouapon Ewane Hervé Blaise	Cameroon, 20 M inh., 11 ns in the country	March 10 th , 2014	March 10 th , 2019	5 years	Africa 100
35	Doctor Taleb El Wavi Seyedna Ali	Mauritania, 4 M inh., 4 ns in the country	May 12 th , 2014	May 12 th , 2019	5 years	None
36	Doctor Geoffrey Ndekha	Malawi, 16 M inh., 2 ns in the country	June 9 th , 2014	June 9 th , 2019	5 years	Africa 100
37	Doctor Simon Kutoloka Mabiza	Democratic Republic of Congo, 80 M inh., 5 ns in the country	June 13 th , 2017	December 13 th , 2019	2 years	None
38	Doctor Davis Mpando	Malawi, 16 M inh., 2 ns in the country	December 22 nd , 2014	December 22 nd , 2019	5 years	Africa 100
39	Doctor Hassane Ali Amadou	Niger, 18 M inh., 2 ns in the country	May 20 th , 2015	May 20 th , 2020	5 years	Africa 100
40	Doctor Fortuné Gbetoho Gankpe	Benin, 8 M inh., 4 ns in the country	May 25 th , 2015	May 25 th , 2020	5 years	Africa 100
41	Doctor Jean-Claude Bukasa Binene	Democratic Republic of Congo, 80 M inh., 4 ns in the country	October 7 th , 2013	October 7 th , 2020	5 years	Africa 100
42	Doctor Felix Kossi Kouma Segbedji	Togo, 7 M inh., 4 ns in the country	February 10 th , 2015	February 10 th , 2020	5 years	None
43	Doctor Alena Ameyo Nubukpo-Gumenu	Togo, 7 M inh., 4 ns in the country	March 27 th , 2015	March 27 th , 2020	5 years	None
44	Doctor Guelord Metre Mpambia	Democratic Republic of Congo, 80 M inh., 4 ns in the country	July 20 th , 2015	July 20 th , 2020	5 years	None

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
45	Doctor Olivier Ouambi Li-iyane	Chad, 11 M inh., 2 ns in the country	July 24 th , 2015	July 24 th , 2020	5 years	WFNS Foundation since July 24 th , 2015

Signature:
Abdeslam El Khamlichi, MD
Director of the WFNS Rabat Training Center