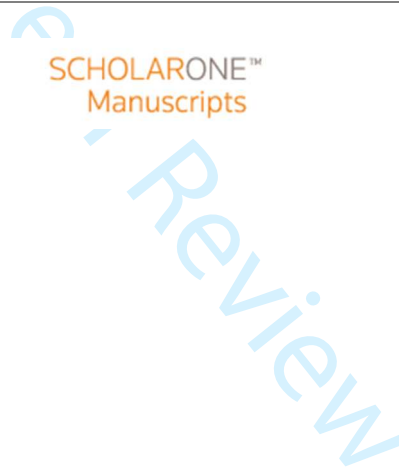


World Journal for Pediatric and Congenital Heart Surgery

History of the World Society for Pediatric and Congenital Heart Surgery: The first decade

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	Iaso Children's Hospital, Pediatric Heart Surgery Jonas, Richard; Children's National Health System
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Abstract:	<p>The World Society for Pediatric and Congenital Heart Surgery (WSPCHS) is the largest professional organization in the world dedicated to pediatric and congenital heart surgery. This purpose of this manuscript is to document the first decade of the history of WSPCHS from its formation in 2006, to summarize the current status of WSPCHS, and to consider the future of WSPCHS. The World Society for Pediatric and Congenital Heart Surgery was incorporated in Canada as of April 7, 2011, with a head office in Montreal, Canada.</p> <p>The Vision of the World Society for Pediatric and Congenital Heart Surgery is that every child born anywhere in the world with a congenital heart defect should have access to appropriate medical and surgical care.</p> <p>The Mission of the World Society for Pediatric and Congenital Heart Surgery is to promote the highest quality comprehensive cardiac care to all patients with congenital heart disease, from the fetus to the adult, regardless of the patient's economic means, with an emphasis on excellence in teaching, research and community service.</p>



History of the World Society for Pediatric and Congenital Heart Surgery:

The first decade

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3 **Running title: World Society for Pediatric and Congenital Heart Surgery**
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7
8 **Mini-Abstract**
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11
12 The World Society for Pediatric and Congenital Heart Surgery (WSPCHS) is the
13 largest professional organization in the world dedicated to pediatric and congenital heart
14 surgery. This purpose of this manuscript is to document the first decade of the history of
15 WSPCHS from its formation in 2006, to summarize the current status of WSPCHS, and
16 to consider the future of WSPCHS. The World Society for Pediatric and Congenital
17 Heart Surgery was incorporated on April 7, 2011.
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Abstract

The World Society for Pediatric and Congenital Heart Surgery (WSPCHS) is the largest professional organization in the world dedicated to pediatric and congenital heart surgery. This purpose of this manuscript is to document the first decade of the history of WSPCHS from its formation in 2006, to summarize the current status of WSPCHS, and to consider the future of WSPCHS. The World Society for Pediatric and Congenital Heart Surgery was incorporated in Canada as of April 7, 2011, with a head office in Montreal, Canada.

The Vision of the World Society for Pediatric and Congenital Heart Surgery is that every child born anywhere in the world with a congenital heart defect should have access to appropriate medical and surgical care.

The Mission of the World Society for Pediatric and Congenital Heart Surgery is to promote the highest quality comprehensive cardiac care to all patients with congenital heart disease, from the fetus to the adult, regardless of the patient's economic means, with an emphasis on excellence in teaching, research and community service.

The World Society for Pediatric and Congenital Heart Surgery:

The first decade

I. Background

The World Society for Pediatric and Congenital Heart Surgery (WSPCHS) [\[http://www.wspchs.org/\]](http://www.wspchs.org/) is the largest professional organization in the world dedicated to pediatric and congenital heart surgery.

The Vision of the World Society for Pediatric and Congenital Heart Surgery is that every child born anywhere in the world with a congenital heart defect should have access to appropriate medical and surgical care.

The Mission of the World Society for Pediatric and Congenital Heart Surgery is to promote the highest quality comprehensive cardiac care to all patients with congenital heart disease, from the fetus to the adult, regardless of the patient's economic means, with an

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3 **emphasis on excellence in teaching, research and community**
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5 **service.**
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10 Efforts are ongoing to increase access to pediatric cardiac care [1, 2]. Multiple
11 ongoing overlapping and collaborative initiatives strive to accomplish this objective [3, 4,
12 5]. Certainly, the mission and vision of WSPCHS is consistent with the goal of increased
13 global access to pediatric cardiac care through patient care, research, and education.
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15 This purpose of this manuscript is to document the history of WSPCHS from its
16 formation until now, to summarize the current status of WSPCHS, and to consider the
17 future of WSPCHS.
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II. Early History

The origins of WSPCHS date back to the time of the highly successful First Joint Meeting of the Congenital Heart Surgeons' Society (CHSS) and the European Congenital Heart Surgeons Association (ECHSA) that was held in Montreal, Canada, October 3 and 4, 2004, with Christo I. Tchervenkov as the local host [6, 7]. This First Joint Meeting of CHSS and ECHSA was attended by 127 physicians, with 57 being members of the Congenital Heart Surgeons' Society, 25 coming from the European Congenital Heart Surgeons Association, 2 being honored guests, 29 being guest surgeons sponsored by the members, and 14 being local guests from Montreal Children's Hospital of McGill University. During this joint meeting, initial discussions took place among several surgeons about the possibility of creating a World Society. In fact, the idea of a World Society was first formally discussed at a private meeting attended by seven Presidents of the Castaneda Society that were attending the Joint CHSS/ECHSA meeting in Montreal. This meeting took place from 7-8 AM on October 4 2004 and was attended by Roberto Di Donato, President, Christo Tchervenkov, President-Elect, and 5 past Presidents: Giovanni Stellin, John Lamberti, Dominique Metras, Gerhard Ziemer and Richard Jonas.

The next critical step in the creation of the new society took place during the Fourth World Congress of Pediatric Cardiology and Cardiac Surgery in in Buenos Aires, Argentina in 2005. At the Fourth World Congress of Pediatric Cardiology and Cardiac Surgery, a Special Meeting titled "Toward a World Society" was organized by the

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3 “Society of Pediatric Cardiovascular Surgery – Aldo R. Castañeda”, known for short as
4 the “Castañeda Society”. The meeting was open to all those attending the World
5 Congress and was Co-Chaired by Christo Tchervenkov and Roberto Di Donato,
6 respectively President-Elect and President of the Castañeda Society. The attendees at
7 this Special Meeting agreed unanimously that a World Society for Pediatric and
8 Congenital Heart Surgery should be established. Aldo Castañeda himself was
9 supportive of establishing a World Society, and had asked for years for his name to be
10 removed from the “Castañeda Society”.
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24 Following the World Congress in Buenos Aires, Argentina, the process to
25 establish a World Society was begun. A Constitutional Council was established under
26 the leadership of Christo Tchervenkov, now President of the Castañeda Society. The
27 Constitutional Council had balanced global representation from all continents. Table 1
28 lists the 30 members of the Constitutional Council of WSPCHS, with members from all
29 continents. The Constitutional Council first met on April 28, 2006 in Philadelphia. A
30 name was chosen to be officially “World Society for Pediatric and Congenital Heart
31 Surgery (WSPCHS).” Although it was to be primarily a global organization of pediatric
32 and congenital heart surgeons, it was decided that it should be open for membership to
33 all colleagues from related specialties dealing with pediatric and congenital cardiac
34 care. The first historic Scientific Meeting was planned for Washington, D.C., USA, on
35 May 3-4, 2007.
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3 At the first meeting of the Constitutional Council an extensive discussion took
4 place for the vision, mission, and objectives of the World Society [5]. An initial
5 leadership team of 5 officers was selected to run the affairs of the World Society until
6 the Constitution could be finalized and ratified: Christo I. Tchervenkov, President;
7 Giovanni Stellin, First Vice-President; Hiromi Kurosawa, Second Vice-President; Jeffrey
8 P. Jacobs, Secretary, and Constantine Mavroudis, Treasurer. The process of writing the
9 Constitution was initiated. The Constitutional Council then met three more times: in
10 Stockholm, Sweden, on September 9, 2006; in San Diego, California, USA, on January
11 28, 2007; and Washington, D.C., USA, on May 2, 2007. A Constitution was written and
12 an official logo was created and approved by the 5 officers in July 2006 in Venice, Italy.
13 Figure 1 shows the official logo of WSPCHS.
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31 The last meeting of the Constitutional Council was a Joint Meeting with the newly
32 established Governing Council of the World Society. It was at this Joint Meeting on May
33 2, 2007 in Washington, DC that the running of the World Society was formally
34 transferred from the Constitutional Council to the Governing Council, which assumed its
35 full powers [5]. Table 2 lists the initial members of the first Governing Council of
36 WSPCHS. The Constitution of WSPCHS was approved on May 4, 2007 at the inaugural
37 Scientific Meeting of the new WSPCHS. Eventually, WSPCHS was incorporated in
38 Canada as of April 7, 2011, with a head office at the Montreal Children's Hospital of the
39 McGill University Health Centre, in Montreal, Canada.
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3 Early accomplishments of WSPCHS include eleven successful scientific
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5 meetings all over the world, the creation of the World Journal for Pediatric and
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7 Congenital Heart Surgery (WJPCHS) in 2009, and the establishment of the World
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9 Database for Pediatric and Congenital Heart Surgery (WDPCHS) in 2016.
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For Peer Review

III. Scientific Meetings

Table 3 summarizes the list of meetings of WSPCHS. Details of these meetings are provided below.

A. First Scientific Meeting of WSPCHS: Washington DC, United States of America (May 2007)

The First Scientific Meeting of WSPCHS was held in Washington District of Columbia, United States of America, May 3 and 4, 2007. The local host was Richard A. Jonas MD. The meeting was attended by 367 registrants from 62 countries, representing all the continents of the world. The proceedings of the First Scientific Meeting of WSPCHS and abstracts from First Scientific Meeting of WSPCHS were published [8, 9, 10, 11].

This first day of the First Scientific Meeting of WSPCHS was a comprehensive Postgraduate Course on the topic of tetralogy of Fallot and was dedicated to the late Stella Van Praagh, who had passed away earlier in the year. The Postgraduate Course covered the entire breadth of the topic with 35 presentations by speakers from all over the world. The highlight was the Stella Van Praagh Memorial Lecture, "History and anatomy of tetralogy of Fallot", delivered by her husband, Richard Van Praagh. The Postgraduate Course also included a feature presentation by the Kirklin Fellow of the

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3 Congenital Heart Surgeons' Society, Edward Hickey, entitled "Making sense of
4 Congenital Heart Disease within the Congenital Heart Surgeons' Society". The format
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6 was fast paced and a huge amount of material and data were effectively and efficiently
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8 delivered. Testament to the interest generated was the fact that, at the end of an 11
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10 hour day, the conference room was still packed, with standing room only [11].
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19 This second day of the First Scientific Meeting of WSPCHS was devoted to the
20 scientific session, during which 17 papers were presented from 4 continents on a
21 diverse number of topics. Highlights of the second day were first, a presentation from
22 the Founding President, Christo I. Tchervenkov. This Presidential Address was entitled
23 "Hearts for Life across the World" and was preceded by an introduction made by
24 Founding Secretary Jeff Jacobs entitled "introduced "Bridging Cultures". The opening
25 talk, "Bridging Cultures", emphasized why Christo Tchervenkov, as Founding President,
26 was uniquely positioned to bring together and unite people, having lived on 3
27 continents. This opening talk also reviewed the importance of collaborative efforts that
28 span both political and subspecialty boundaries. During his subsequent Presidential
29 address, Dr. Tchervenkov discussed the problems facing children born with congenital
30 heart defects, with most of them being born in the developing world, either without
31 adequate services, or even totally devoid of services. He summarized his vision of how
32 the problem could be addressed, with "Medicine of RESPECT", with the acronym
33 based on the following key elements: Responsibility, Education, Sustainability,
34 Partnership, Empowerment, Care & Commitment, and Teamwork & Trust. He finished
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3 his presentation by reading to the audience a letter of support for the World Society
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5 received only days before the meeting from Nelson Mandela, an Honorary Patron of the
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7 Walter Sisulu Pediatric Cardiac Center for Africa, located in Johannesburg, South
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9 Africa.
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17 The second highlight of the second day of the First Scientific Meeting of
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19 WSPCHS was the presentation by the honored guest speaker, Aldo R. Castañeda, who
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21 was introduced by his former student and colleague, Richard A. Jonas. During this
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23 presentation, entitled “Pediatric Cardiac Surgery: A Challenge and Outcome Analysis of
24
25 the Guatemala Effort”, Dr. Castañeda described how, after his retirement from the
26
27 Children’s Hospital in Boston, he moved to Guatemala, where he helped establish a
28
29 sustainable program of pediatric cardiac surgery that, at the time of this meeting,
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31 performed over 400 operations per year and received referrals of complex cases from
32
33 other countries in Central America and the Caribbean. Dr. Castañeda made the point,
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35 during his presentation, that sustainable success is based on training the local teams to
36
37 do the work themselves, based on education and building partnerships. During his
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39 presentation, Castañeda discouraged what he called “medical tourism”, or
40
41 “medical/surgical safaris”, based on large teams from the developed world going to an
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43 underdeveloped area to operate on a dozen children at great expense, and leaving
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45 without imparting substantive knowledge to the local patient care teams.
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3 At the end of the second day of the First Scientific Meeting of WSPCHS, a first
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5 Members Meeting was held, attended by the founding members of WSPCHS from all
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7 continents. The highlight of this gathering was the formal and unanimous adoption of
8
9 the Constitution of the WSPCHS.
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17 The conclusion of the First Scientific Meeting of WSPCHS was celebrated with a
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19 Gala Dinner, having the theme of “World Beat”, which was held at the spectacular
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21 Atrium of the Ronald Reagan Building and International Trade Center. During the
22
23 evening, special certificates were presented to those Honorary Founding Members who
24
25 were in attendance. Table 4 lists all Honorary Founding Members of WSPCHS. It was
26
27 also announced that the two special lectures delivered at the inaugural meeting would
28
29 become permanent lectures at future scientific meetings, and would be known as the
30
31 “Stella Van Praagh Lecture” and the “Aldo R. Castañeda Lecture”. These permanent
32
33 lectures of WSPCHS were made possible with the generous support and commitment
34
35 of the Dr. Ivan C. Tchervenkov Memorial Endowment Fund of the Montreal Children’s
36
37 Hospital Foundation. The Gala Dinner also featured music from different parts of the
38
39 world, as well as the spectacular singing of a local choir of African American children,
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41 whose finale was an emotional rendition of “We are the World”.
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3 **B. World Summit on Pediatric and Congenital Heart Surgery Services,**
4 **Education and Cardiac Care for Children and Adults with Congenital**
5 **Heart Disease in Montreal: Montreal, Canada (June 2008)**
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12 In 2008, WSPCHS organized a historic World Summit on Pediatric and
13 Congenital Heart Surgery Services, Education and Cardiac Care for Children and Adults
14 with Congenital Heart Disease in Montreal. The objectives of the World Summit are
15 listed below:
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- 23 1. To present to the attendees the history and development of the study, research,
24 investigation (diagnostics) and treatment for pediatric and congenital heart
25 disease
 - 26 a. The current status of the study, research, investigation (diagnostics),
27 treatment and optimal care for pediatric and congenital heart disease
 - 28 b. The optimal training, education and maintenance of competence of health
29 care professionals dealing with pediatric and congenital heart disease
 - 30 c. The optimal processes for quality of care assessment for pediatric and
31 congenital heart disease
 - 32 d. The current status of the care for pediatric and congenital heart disease
33 across the entire world with emphasis on under-served areas in each
34 continent
 - 35 e. The current status of training, education and maintenance of competence
36 across the world with emphasis on regional differences
 - 37 f. The current status of humanitarian projects and surgical missions
 - 38 2. To elaborate a global plan for the improvement of care for pediatric and
39 congenital heart disease across the world
 - 40 3. To define the requirements for the setting up a pediatric and congenital heart
41 program/center
 - 42 4. To explore different models for international collaboration
 - 43 5. To elaborate a global plan for the training, education and maintenance of
44 competence of health care professionals for health care professionals dealing
45 with pediatric and congenital heart disease
 - 46 6. To identify the necessary partners in the global coalition for improvement of care
47 for pediatric and congenital heart disease
 - 48 7. To define the optimal role of humanitarian projects and surgical missions
 - 49 8. To define the role of the World Society for Pediatric and Congenital Heart
50 Surgery and the proposed World Federation for Pediatric and Congenital Heart
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3 Disease in the improvement of care for children and adults with congenital heart
4 disease across the world.
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10 One of the important objectives of WSPCHS is to promote collaboration across
11 subspecialties dealing with congenital cardiac care and to establish a global coalition for
12 congenital cardiac care [5]. In order to get broader support and representation into the
13 process, the WSPCHS organized a World Summit on Pediatric and Congenital Heart
14 Surgery Services, Education, and Cardiac Care for Children and Adults with Congenital
15 Heart Disease. The World Summit took place in Montreal, Canada, on June 19-21,
16 2008. The primary objective of the World Summit was to build a global coalition to
17 improve cardiac care for children and adults with pediatric and congenital heart disease.
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33 Several months before the World Summit, in March 2008, Christo I. Tchervenkov
34 and Giovanni Stellin had the unique opportunity to visit the Walter Sisulu Paediatric
35 Cardiac Center for Africa located in Johannesburg, South Africa, named after the
36 closest collaborator and mentor of Nelson Mandela [5]. Dr. Tchervenkov and Dr. Stellin
37 had the honor and privilege to meet with Mr. Mandela, the Honorary Patron of the
38 Center, and Mrs. Albertina Sisulu, the widow of the late Walter Sisulu. This meeting
39 provided inspiration and clarity to what can be achieved through cooperation,
40 perseverance, and compassion [5]. Therefore, the World Summit was dedicated to
41 Walter and Albertina Sisulu of South Africa, whose love of children is without limit, and
42 to all the children of the world [5].
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7 Full of inspiration and motivation, the World Summit was organized to encourage
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9 maximum participation, share ideas on how to globally organize, improve education and
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11 training, and improve care for children and adults with congenital heart disease across
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13 the world in a sustainable fashion. There were 84 presentations by 72 speakers;
14
15 session moderators came from all continents and specialties dealing with pediatric and
16
17 congenital heart disease. The 3 days of the World Summit were divided as follows:
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- 22 • Day 1 was spent on a global overview of the history of the development of
23 knowledge for congenital heart disease and where the science, education, and
24 outcomes analysis currently exists under optimal conditions.
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 - 27 • Day 2 consisted of an exploration of the uneven realities across all continents,
28 with an emphasis on the areas of inadequate services and education, as well as
29 a discussion of various humanitarian missions and models of cooperation. The
30 status of care and education was highlighted in major countries and regions.
31
32
 - 33 • Day 3 was devoted to a discussion of the impediments in the delivery of care and
34 education in the areas of need and in identifying the components of a global
35 coalition of stakeholders to improve the fate of millions of children and adults with
36 congenital heart disease across the world.
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52 The World Summit was attended by leadership representatives from over 30
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54 international and national organizations dealing with pediatric and congenital heart
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3 disease and delegates from 54 countries whose populations total 4.8 billion people [5].
4
5 The World Summit brought an assembly of dedicated and visionary individuals gathered
6
7 in the beautiful city of Montreal, Quebec, Canada, in an atmosphere of mutual respect,
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9 collaboration, friendship, and a genuine desire to work for the improvement of the plight
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11 of millions of children and adults with congenital heart disease across the world. The
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13 World Summit focused on creating a sustainable movement for the systematic
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15 organization and global mobilization of all involved [5].
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25 **C. Second Scientific Meeting of WSPCHS: Cairns, Australia (June 2009)**

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30 The Second Scientific Meeting of WSPCHS was held at the Fifth World Congress
31
32 of Pediatric Cardiology and Cardiac Surgery, June 22 to 24, 2009, in Cairns, Australia.
33
34 This meeting included a comprehensive Postgraduate Course on the topic of “Common
35
36 Atrioventricular Junction”. This Postgraduate Course was dedicated to the memory of
37
38 Sir Brian Barrat-Boyes of New Zealand. Several scientific sessions were held with oral
39
40 presentations as well as posters. Some of these sessions were jointly chaired by
41
42 members of the WSPCHS as well as by the leadership of the World Congress. A Joint
43
44 WSPCHS/World Congress Surgical Program Committee reviewed the abstract
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46 submissions and prepared the program.
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52 Overall, at the Second Scientific Meeting of WSPCHS, 32 oral presentations
53
54 were made of the best abstracts submitted. The “Stella Van Praagh Lecture” was
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3 entitled “Anatomy of the Common Atrioventricular Junction” and was delivered by
4 Robert H. Anderson of London, United Kingdom [12]. The “Aldo R.C. Castañeda
5 Lecture” was entitled “Global Challenges in Education and Training for Congenital Heart
6 Surgery” and was delivered by Roger B.B. Mee of Williamstown, Australia [13]. After an
7 Introduction of the President by First Vice President Giovanni Stellin, MD, of Padova,
8 Italy, the Presidential Address was presented by Christo I. Tchervenkov and was
9 entitled: “World Society for Pediatric and Congenital Heart Surgery: Blueprint for the
10 Future and a Call for Action”.

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26 **D. Special Multi-Societal Joint Meeting dedicated to and celebrating the**
27
28 **80th Birthday of Aldo R. Castañeda, Antigua, Guatemala (July 2010)**
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33 A special Multi-Societal Joint Meeting, coordinated by the WSPCHS and the
34 “Castañeda Society”, was held at Hotel Casa Santo Domingo in Antigua, Guatemala
35 from July 15 to 17, 2010. The meeting was hosted by Juan León-Wyss and the
36 Planning and Program Committee was Chaired by Christo I. Tchervenkov. The following
37 is a list of the participating organizations:
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- 44 1. World Society for Pediatric and Congenital Heart Surgery
 - 45 2. Society of Pediatric Cardiovascular Surgery “Aldo R. Castañeda”
 - 46 3. Sociedad Latina de Cardiología y Cirugía Cardiovascular Pediátrica
 - 47 4. Asociación Mexicana de Especialistas en Cardiopatías Congénitas
 - 48 5. Sociedade Brasileira de Cirurgia Cardiovascular
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- 3 6. Sociedade Brasileira de Cardiologia
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- 5 7. European Congenital Heart Surgeons Association
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- 8 8. Congenital Heart Surgeons' Society
- 9
- 10 9. Sociedad Colombiana de Cardiología y Cirugía Cardiovascular
- 11
- 12 10. Asociación Guatemalteca de Cardiología
- 13
- 14
- 15 11. Fundación Aldo Castañeda
- 16

17 This meeting included a comprehensive Postgraduate Course on the topic of
18
19 “Transposition of the Great Arteries” and “Corrected Transposition”, as well as oral
20
21 paper sessions of the best abstracts submitted. Honorary Meeting Chairmen included
22
23 Horacio Capelli, Adib Jatene, Guillermo Kreutzer, William Norwood, Jane Somerville,
24
25 Richard Van Praagh, and Sir Magdi Yacoub. Proceedings from the meeting were
26
27 published in the new World Journal for Pediatric and Congenital Heart Surgery, with
28
29 Editor, Marshall L. Jacobs.
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35 A highlight of the meeting was a Special Presidential Address of the Society of
36
37 Pediatric Cardiovascular Surgery “Aldo R. Castañeda”, delivered by President Christo I.
38
39 Tchervenkov on behalf of the Past Presidents of the “Castañeda Society”. The title was:
40
41 “Society of Pediatric Cardiovascular Surgery “Aldo R. Castañeda”: its History and
42
43 Historic Legacy”. At the end of the Presidential Address the following resolution was
44
45 read and unanimously adopted:
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50 ***“We propose that The Society of Pediatric Cardiovascular Surgery “Aldo R.***
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52 ***Castañeda”, having inspired the establishment of the World Society for Pediatric***
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3 ***and Congenital Heart Surgery, be officially dissolved. The symbolic heart of the***
4
5 ***Castañeda Society will reside from now on within the World Society”.***
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10
11 Aldo Castañeda has played a vital role not only in the development of neonatal
12
13 and infant heart surgery, but has also trained, mentored and influenced countless
14
15 number of surgeons and their colleagues all over the world. He has taught us the value
16
17 of team work in a spirit of collaboration, understanding and mutual respect in the service
18
19 of our patients, the children born with congenital heart disease. Following his retirement
20
21 from Boston Children’s Hospital, Dr. Castañeda returned to Guatemala and worked
22
23 towards the establishment of a first class pediatric cardiac unit in Guatemala City, a
24
25 remarkable and enduring model of how to organize and provide sorely needed care to
26
27 the children born in the needy areas of the world. His legacy will endure in the expertise,
28
29 spirit and hearts of countless individuals and in the WSPCHS, the creation of which he
30
31 inspired. This Special Multi-Societal Meeting, coordinated by WSPCHS, paid tribute to
32
33 Dr. Castañeda, and the proceeds from this special meeting were donated to the
34
35 Fundación Aldo Castañeda, to say thank you and also to help towards the care of the
36
37 children of Guatemala.
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48 **E. The Regional Meeting of the World Society for Pediatric and Congenital**
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50 **Heart Surgery, Shanghai, China (October 2010)**
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3 A Regional Meeting of WSPCHS was held in Shanghai, China October 21 to 22,
4
5 2010. The local host was Jinfen Liu from Shanghai Children's Medical Center. The
6
7 meeting was supported by the following organizations:

- 10 1. Chinese Medical Association
- 11
- 12 2. Chinese Society for Thoracic and Cardiovascular Surgery
- 13
- 14 3. Chinese Society of Pediatric Surgery
- 15
- 16 4. Chinese Medical Doctor Association
- 17
- 18 5. Shanghai Children's Medical Center
- 19
- 20 6. Shanghai Jiaotong University
- 21
- 22 7. Project HOPE
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28 This meeting included a comprehensive Postgraduate Course on the topic of
29
30 "Heterotaxy", and the Program Committee was Co-Chaired by Jinfen Liu, Richard Jonas
31
32 and Christo Tchervenkov. Several scientific sessions were held with oral presentations
33
34 as well as posters. The meeting was attended by large number of attendees from
35
36 China, Far East Asia and the rest of the World. Proceedings of the meeting were
37
38 published in the World Journal for Pediatric and Congenital Heart Surgery.
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47 **F. Third Scientific Meeting of WSPCHS: Istanbul, Turkey (June 2011)**

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51 The Third Scientific Meeting of WSPCHS was held in Istanbul, Turkey, June 23
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53 to 26, 2011. The local host was Sertac M. Cicek, MD. This meeting included a
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3 comprehensive Postgraduate Course on the topic of “Functionally Univentricular
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6 Hearts”. This Postgraduate Course was dedicated to the great pioneers of congenital
7
8 heart surgery, Francis M. Fontan of France and Guillermo O. Kreutzer of Argentina.
9
10 Several scientific sessions were held with oral presentations as well as posters.
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13

14 The “Stella Van Praagh Lecture” was entitled “Anatomy of Functionally Univentricular
15
16 Heart” and was delivered by James L. Wilkinson from Melbourne, Australia [14]. The
17
18 “Aldo R.C. Castañeda Lecture” was entitled “The Neglect of Neonatal/Infant Cardiac
19
20 Disease in Africa: Continental “genocide”?” and was delivered by Robin H. Kinsley from
21
22 Johannesburg, South Africa [15]. After an Introduction of the new President by
23
24 Founding President Christo I. Tchervenkov, the Presidential Address was presented by
25
26 Giovanni Stellin, MD, of Padova, Italy and was entitled: “Pediatric Cardiac Surgeons:
27
28 Who are we and what we are seeking for?”. Among the great scientific exchanges,
29
30 highlights were the reception at the historic Dolmabahce Palace in Istanbul and the
31
32 Presidential Reception cruising the Bosphorus. The meeting was a great success and
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38 was attended by over 600 attendees from all regions of the world.
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44 **G. The Joint Meeting of The Sociedad Latina de Cardiología y Cirugía**
45 **Cardiovascular Pediátrica and The World Society for Pediatric and**
46 **Congenital Heart Surgery, Lima, Peru (March 2012)**
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3 The Joint Meeting of WSPCHS and Sociedad Latina de Cardiología y Cirugía
4 Cardiovascular Pediátrica was held at the Sheraton Hotel in Lima, Peru, March 19 and
5
6 20, 2012. This meeting was hosted by Miguel Arboleda and included a comprehensive
7
8 Postgraduate Course on the topic of "Diseases of the Pulmonary Veins". Several
9
10 scientific sessions were held with oral presentations as well as posters. A highlight of
11
12 the Program was a Special Session entitled: Pediatric and Congenital Heart Surgery in
13
14 Latin America: Current Status and Future Directions.
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24 **H. Fourth Scientific Meeting of WSPCHS: São Paulo, Brazil (July 2014)**

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28 The Fourth Scientific Meeting of WSPCHS was held in São Paulo, Brazil, July 17
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30 to 20, 2014. The local host was Marcelo B. Jatene, MD. This meeting included a
31
32 comprehensive Postgraduate Course on the topic of "Left Heart Lesions"; this
33
34 Postgraduate Course was dedicated to Adib Domingos Jatene. After an introduction of
35
36 the President by Former President Giovanni Stellin, MD, the Presidential Address was
37
38 presented by Hiromi Kurosawa M.D. of Tokyo, Japan and was entitled: "Perspective of
39
40 the World Society for Pediatric and Congenital Heart Surgery". Several scientific
41
42 sessions were held with oral presentations as well as posters.
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49 The Fourth Scientific Meeting of WSPCHS was attended by 469 colleagues from
50
51 44 countries from all continents. The "Stella Van Praagh Lecture" was delivered by Vera
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53 D. Aiello of Brazil and was titled: "Understanding the morphology of the specialized
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3 conduction tissues in congenitally malformed hearts". The "Aldo R.C. Castañeda
4 Lecture" was given by Constantine Mavroudis of the United States of America and was
5
6 titled: "Personal Glimpses into The Evolution of Truncus Arteriosus Repair". .
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10 Additionally, at this Fourth Scientific Meeting of WSPCHS, a new lecture on Surgical
11
12 Innovation was established, with the inaugural lecture on Surgical Innovation presented
13
14 by Adib Domingos Jatene of Brazil. This lecture by Adib Domingos Jatene was the last
15
16 scientific presentation of Adib Jatene who died three months later. This lecture on
17
18 Surgical Innovation will carry the name of Adib Domingos Jatene at future meetings.
19
20 The Fourth Scientific Meeting of WSPCHS also featured a Joint Scientific Session with
21
22 Sociedad Latina de Cardiología y Cirugía Cardiovascular Pediátrica. A highlight of the
23
24 São Paulo Meeting was a Town Hall Meeting on: "A World Database for Pediatric and
25
26 Congenital Heart Surgery". The Town Hall Meeting was Co-Chaired by James K. Kirklin
27
28 and Christo I. Tchervenkov and involved panelists from all continents. Overwhelming
29
30 support was received for the establishment of a World Database.
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40 **I. Regional Meeting of WSPCHS: Cartagena, Colombia (February 2015)**

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44 A Regional Meeting of WSPCHS was held in Cartagena, Colombia, February 26
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46 to 28, 2015. The local host was Nestor Sandoval from Centro Cardioinfantil, Bogota,
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48 Colombia. This Regional Meeting of WSPCHS was a joint meeting of the following three
49
50 societies:
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52

- 53 1. World Society for Pediatric and Congenital Heart Surgery
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- 2.
3. Sociedad Latina de Cardiología y Cirugía Cardiovascular Pediátrica
- 4.
- 5.
6. Sociedad Colombiana de Cardiología Symposium
- 7.
- 8.
- 9.

10 This meeting included a comprehensive Postgraduate Course on the topic of
11
12 “Pulmonary Atresia with Ventricular Septal Defect and Pulmonary Atresia with Intact
13
14 Ventricular Septum”. Several scientific sessions were held with oral presentations as
15
16 well as posters. At the meeting of the Database Committee in Cartagena, concrete
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18 plans were discussed on the process of establishing the World Database for Pediatric
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20 and Congenital Heart Surgery.
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28 **J. Regional Meeting of WSPCHS: Kyoto, Japan (November 2015)**

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33 A Regional Meeting of WSPCHS Joint Meeting was held in Kyoto, Japan,
34
35 November 27 to 28, 2015. The local host was Masaaki Yamagishi, MD. This Regional
36
37 Meeting of WSPCHS was endorsed by the following three societies:
38
39

- 40 1. Japanese Society for Pediatric Cardiology and Cardiac Surgery
- 41
- 42 2. Japanese Society for Cardiovascular Surgery
- 43
- 44 3. Japanese Association for Thoracic Surgery.
- 45
- 46

47 This meeting included a comprehensive Postgraduate Course on the topic of
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49 “Ventriculo-Arterial Connections”. Several scientific sessions were held with oral
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51 presentations as well as posters.
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**K. Fifth Scientific Meeting of WSPCHS: Abu Dhabi, United Arab Emirates
(October 2016)**

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The Fifth Scientific Meeting of WSPCHS was held in Abu Dhabi, United Arab Emirates, October 27 to 30, 2016. The local host was Zohair Al-Halees, MD. This Fifth Scientific Meeting of WSPCHS was a joint meeting of the following seven societies

1. World Society for Pediatric and Congenital Heart Surgery
2. Emirates Cardiac Society
3. Saudi Heart Association
4. Pan-Arab Congenital Heart Disease Association
5. Egyptian Society of Cardio-thoracic Surgery
6. Gulf Heart Association
7. Egyptian Society of Cardiology
8. Arab Association of Cardiothoracic Surgery (AACTS)

On the first day of the meeting there were 4 simultaneous workshops:

1. Right Ventricle, Right Ventricular Outflow Tract and Pulmonary Valve
2. Perinatal Cardiology: An Update
3. Research Tips for the Young Clinicians
4. Cardiovascular Nursing: Achieving Excellence in Patient Care

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3 The plenary sessions in Abu Dhabi included a comprehensive Postgraduate
4 Course on the topic of on “Adult Congenital Heart Disease”. The 5th Aldo R. Castañeda
5 Lecture was presented by Sir Magdi Yacoub from London, United Kingdom, and was
6 entitled: “Transposition of the Great Arteries: from Developmental Biology to Surgical
7 Treatment”. The 5th Stella Van Praagh Lecture was presented by Gaetano Thiene from
8 Padova, Italy, and was entitled: “Eisenmenger Syndrome Revisited”, and the 2nd “Adib
9 D. Jatene” Lecture on Surgical Innovation was presented by Devi Prasad Shetty from
10 Bangalore, India and was entitled “Process Innovation in the Delivery of Cardiac Care in
11 the Developing World versus the Developed World”. After an introduction of the new
12 President by Former President Hiromi Kurosawa, MD, the Presidential Address was
13 presented by Richard A. Jonas M.D. of Washington DC, USA and was entitled:
14 “Strengthening International Collaboration in Congenital Heart Surgery”.

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33 Several scientific sessions were held with oral presentations as well as posters. A
34 highlight of the Abu Dhabi Meeting was the impressive official unveiling and
35 demonstration of the World Database for Pediatric and Congenital Heart Surgery.
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Another highlight was a Town Hall Meeting on the topic of: “Global Standards of
Competence for Pediatric and Congenital Heart Surgery”.

L. Sixth Scientific Meeting of WSPCHS: Orlando, Florida, USA (July 2018)

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3 The Sixth Scientific Meeting of WSPCHS will be held in Orlando, Florida, July 23-
4
5 26, 2018. The local hosts will be Jeffrey P. Jacobs and Marshall L. Jacobs. This
6
7 meeting will include a comprehensive Postgraduate Course on the topic of on “The
8
9 Management of Hypoplastic Ventricles”. The 6th Aldo R. Castañeda Lecture will be
10
11 presented by William Norwood from Philadelphia, USA. The 6th Stella Van Praagh
12
13 Lecture will be presented by Paul Weinberg from Philadelphia, and the 3rd “Adib D.
14
15 Jatene” Lecture on Surgical Innovation will be presented by Leonard Bailey from Loma
16
17 Linda, California”. The Presidential Address will be delivered by Marcelo B. Jatene, who
18
19 will follow current President Richard Jonas and will assume the office of President at the
20
21 meeting. Several scientific sessions will be held with oral presentations as well as
22
23 posters. A wet lab simulation course will be held on the fourth day of the meeting.
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31 For more information about the Sixth Scientific Meeting of WSPCHS and to
32
33 register, please visit [www.WSPCHS2018.com].
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40 **M. Future Meetings (2018 and beyond)**

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45 Including the Sixth Scientific Meeting of WSPCHS in Orlando in July, 2018, we
46
47 are planning several fabulous future scientific meetings, which will be great
48
49 opportunities to share the latest scientific information, exchange ideas, and establish
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51 professional connections that will benefit the children with pediatric and congenital
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53 cardiac disease as well as adults born with congenital cardiac disease across the world.
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We invite you to save these dates as you are planning your future travels!

- Sixth Scientific Meeting, Orlando, Florida, USA, July 23-26, 2018
 - Co-Hosts: Jeffrey P. Jacobs & Marshall L. Jacobs
 - Topic: “Management of Hypoplastic Ventricles”
 - 2018 Annual Members Meeting
 - www.WSPCHS2018.org

- Joint ECHSAWSPCHS Meeting, Sofia, Bulgaria, June 20-22, 2019
 - Co-Hosts: Stojan Lazarov & Christo I. Tchervenkov
 - Topic: “Management of the Critically Ill Neonate and Infant”
 - 2019 Annual Members Meeting

- Regional Meeting of WSPCHS, Bali, Indonesia, November 28-30, 2019
 - Host: Hafil Abdulgani
 - Topic: “The Arterial Switch Operation: From A to Z”

- Seventh Scientific Meeting of WSPCHS, New Delhi, India, March 15-18, 2020
 - Host: Sachin Talwar and Krishna S. Iyer

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3 At the Fifth World Congress held in 2009 in Cairns, Australia, WSPCHS held its
4
5 Second Scientific Meeting, and thus contributed to a huge portion of the surgical
6
7 sessions. The World Society is extremely grateful to the organizers of the Fifth World
8
9 Congress, particularly James Wilkinson and David Winlaw, for their hospitality.
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14
15 At the Sixth World Congress held in 2013 in Cape Town, South Africa, WSPCHS
16
17 organized great surgical sessions on “Left Ventricular Outflow Tract Lesions” and also
18
19 held its 2013 Annual Members Meeting. The World Society is extremely grateful to the
20
21 organizers of the Sixth World Congress, particularly Christopher Hugo-Hamman, Susan
22
23 Vosloo, and John Hewitson, for their hospitality.
24
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28
29 At the Seventh World Congress held in July 2017 in Barcelona, Spain [17],
30
31 WSPCHS played an important role in the planning of a large number of the surgical
32
33 sessions. We owe a debt of gratitude to the Chair of the Seventh World Congress,
34
35 Sertac Cicek (WSPCHS Treasurer), and the organizers, for their hospitality. Richard
36
37 Jonas (WSPCHS President), delivered a meaningful Opening Plenary Lecture entitled
38
39 “Bridging Together: Teamwork in Caring for the Family Touched by Congenital Heart
40
41 Disease” [18]. In addition there were several additional WSPCHS activities during the
42
43 Word Congress:
44
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- 47
- 48 • Governing Council Meeting
- 49
- 50 • World Database for Pediatric and Congenital Heart Surgery Lunch Symposium
- 51
- 52 • World Journal for Pediatric and Congenital Heart Surgery Editorial Board Meeting
- 53
- 54 • Annual Members Meeting
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5 The Eighth World Congress [www.WCPCCS2021.org] will be held in 2021 in
6
7 Washington, DC, USA and will be organized by our Co-Chairs Jeffrey P. Jacobs
8
9 (WSPCHS Founding Secretary) and Gil Wernovsky. The World Society has been
10
11 invited to play a significant role in the planning of the surgical sessions for the Eighth
12
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14 World Congress of Pediatric Cardiology and Cardiac Surgery.
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For Peer Review

IV. World Journal for Pediatric and Congenital Heart Surgery (WJPCHS)

The World Journal for Pediatric and Congenital Heart Surgery (WJPCHS) [<http://pch.sagepub.com/>] is a bimonthly, peer-reviewed scientific publication dedicated to the advancement and dissemination of knowledge pertaining to congenital cardiac anomalies, and pediatric cardiac diseases in general. Marshall L. Jacobs is the Editor-in-Chief of WJPCHS and Virginia F. Hawkins is its Managing Editor. As the official journal of the World Society for Pediatric and Congenital Heart Surgery, WJPCHS focuses on the surgical aspect of the cardiac care of neonates, infants, children, and adults with congenital or acquired pediatric cardiac disease. The International Editorial Advisory Board includes specialists in congenital heart surgery, cardiology, anesthesia, critical care, and nursing.

The Journal contains, and manuscript submissions are welcome, in the following categories:

- Original Reports of clinical and/or basic scientific investigations and observations relevant to the care and management of patients with congenital heart disease
- Review Articles, Expert Techniques, Historical Perspectives, and descriptions of New Technologies (with focus on surgical topics, as well as interventional cardiology, anesthesia, and critical care)
- Instructive Case Reports and unique Images of Pediatric and Congenital Heart Disease

- Reports of proceedings of the meetings of WSPCHS, as well as those of other national and regional cardiac surgical societies and pediatric cardiology organizations that do not have widely distributed official publications of their own
- Papers on diverse subjects relevant to the mission of WSPCHS, including worldwide and regional demographics of congenital heart disease (CHD), healthcare policy and economics pertinent to CHD, programs of international collaboration in the development and support of centers for CHD, challenges and progress in clinical care in underserved areas, and issues related to congenital heart surgery education and training around the world
- Manuscripts submitted by organizations or entities interested in advancing the care of pediatric and congenital heart disease patients worldwide

The initial issue of WJPCHS was published in April 2010. In January 2018, WJPCHS completed eight full years of production. Articles in WJPCHS are listed and indexed in PubMed. WJPCHS is the only scientific journal specifically dedicated to pediatric and congenital heart surgery and is currently distributed in 77 countries.

A most exciting development has been the unanimous decisions by the Boards of the Congenital Heart Surgeons' Society (CHSS) and the European Congenital Heart Surgeons Association (ECHSA) to adopt the World Journal as their official journal. The Word Society is truly delighted with this historic achievement that will bring together these three organizations in our efforts to improve care for all children with heart disease and all adults born with congenital heart disease across the world.

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5 Table 5 documents the composition of the current Editorial Board of the
6
7
8 WJPCHS. For more information about WJPCHS, and to submit a manuscript, please
9
10 visit
11
12 [\[http://pch.sagepub.com/\]](http://pch.sagepub.com/).
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For Peer Review

V. World Database for Pediatric and Congenital Heart Surgery (WDPCHS)

Many excellent national and continental databases exist to track the outcomes of patients undergoing pediatric and congenital heart surgery, including:

- The Society of Thoracic Surgeons (STS) Congenital Heart Surgery Database (STS-CHSD)
- The European Congenital Heart Surgeons Association (ECHSA) Congenital Heart Surgery Database (ECHSA-CHSD)
- The Japan Congenital Cardiovascular Surgery Database (JCCVSD)
- The United Kingdom Central Cardiac Audit Database (UKCCAD)

The need exists to create a global database to track the outcomes of patients undergoing pediatric and congenital heart surgery [19, 20, 21, 22]. Cardiac programs in developing nations desire the opportunity to benchmark their outcomes in comparison to international aggregate data. STS has explored increasing international participation in the STS Database and has developed a mechanism for international participation [21]; however, the cost of international participation in the STS Database is such that cardiac programs in developing nations will in all likelihood not be able to participate.

At the Fourth Scientific Meeting of WSPCHS in São Paulo, Brazil, July 17 to 20, 2014, a Town Hall meeting was held on the topic of a World Database for Pediatric and Congenital Heart Surgery. Tremendous support was expressed for the establishment of

1
2
3 a World Database for Pediatric and Congenital Heart Surgery (WDPCHS). The World
4
5 Database Working Group of WSPCHS (Table 6), under the leadership of its Chair
6
7 James K. Kirklin of Birmingham, Alabama, USA, and its Secretary James D. St. Louis,
8
9 of Kansas City, Kansas, USA, subsequently began to explore the possibilities of the
10
11 creation of such a database.
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17 At the Fifth scientific Meeting of WSPCHS in in Abu Dhabi, United Arab Emirates,
18
19 October 27 to 30, 2016, the World Database was officially unveiled by James K. Kirklin,
20
21 MD, James D. St. Louis, MD, and the University of Alabama World Database Team. As
22
23 part of the mission of WSPCHS, WDPCHS has been developed and is maintained for
24
25 the following purposes [22, 23, 24]:
26
27

- 28 • Furthering knowledge concerning the global practice and outcomes of pediatric
29 and congenital heart surgery;
30
31
- 32 • Fostering an environment of quality improvement in participating hospitals,
33 without geographic constraints regarding eligibility for participation; and
34
35
- 36 • Promoting scientific investigation and publication based on analyses of
37
38 WDPCHS, with collaboration among a wide array of international colleagues.
39
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44 The WDPCHS went live as of January 1, 2017 and is housed at the University of
45
46 Alabama at Birmingham (UAB). Table 6 lists the members of the World Database
47
48 Working Group. For more information about WDPCHS, and to sign up to participate,
49
50 please visit [<http://www.uab.edu/medicine/wdpchs/learnmore>].
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VI. The Future

Table 7 summarized the list of officers of WSPCHS during the last 10 years. Table 8 shows the current Governing Council of WSPCHS. These tables demonstrate the broad geographical representation of the leadership of WSPCHS.

As we proceed with planning the future, we invite members to consider actively participating in the life and activities of the World Society. Several important committees are currently being populated and renewed, including the Database Committee, the Membership Committee, the Program Committee, the Research Committee, and the By-Laws Committee. If you would like to be considered for service on one of these or other committees please express your intent to the Founding President and Executive Director of the World Society, Christo I. Tchervenkov, at: execdirector@wspchs.org. All the committees will be seeking input and participation from all of you during the future years. We also invite you to our future meetings listed below:

- 2018 - Sixth Scientific Meeting of WSPCHS, July 23-26, 2018, Orlando, Florida, USA

Local Hosts: Jeffrey P. Jacobs & Marshall L. Jacobs

Topic: "Management of Hypoplastic Ventricles"

www.WSPCHS2018.org

- 1
2
3 • 2019 – Joint ECHSA/WSPCHS Meeting, June 20-22, 2019, Sofia, Bulgaria
4
5 Local Hosts: Stojan Lazarov & Christo I. Tchervenkov
6
7 Topic: “Management of the Critically Ill neonate and infant”
8
9
10
11
12 • 2019 – Regional Meeting of WSPCHS, November 21-23, 2019, Bali, Indonesia
13
14 Local Host: Hafil Abdulgani
15
16 Topic: “Arterial Switch Operation: From A to Z”
17
18
19
20
21 • 2020 – Seventh Scientific Meeting of WSPCHS, March 15-18, 2020, New Delhi,
22
23 India
24
25 Local Hosts: Sachin Talwar & Krishna S. Iyer
26
27 Topic: “Late presentation and remaining challenges in the treatment of congenital
28
29 heart disease in the developing world”
30
31
32
33
34
35 • 2021 – Eighth World Congress of Pediatric Cardiology and Cardiac Surgery,
36
37 Washington DC, USA
38
39 Chairs: Jeffrey P. Jacobs, MD and Gil Wernovsky, MD
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41
42 www.WCPCCS2021.org
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49 The future of WSPCHS appears bright, but will only be ensured by the active
50 participation of its members, by
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- 52
53
54 • attending our fabulous meetings,
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- submitting manuscripts to our World Journal (WJPCHS),
 - participating our World Database (WDPCHS),
 - working on our various WSPCHS committees,
 - paying the membership dues, and
 - above all else, contributing to the global efforts in education and the provision of services to all the children born with congenital heart disease throughout the world!

For Peer Review

Table 1. Constitutional Council of WSPCHS (2006 - 2007)

1.	Christo I. Tchervenkov (Chair)	Montreal, Canada
2.	Zohair Al-Halees	Riyadh, Saudi Arabia
3.	Sertac M. Cicek	Istanbul, Turkey
4.	Roberto Di Donato	Rome, Italy
5.	Stephan Haecker	Santiago, Chile
6.	Vladimir N. Ilyin	Moscow, Russia
7.	Jeffrey P. Jacobs	Saint Petersburg, USA
8.	Marcello B. Jatene	São Paulo, Brazil
9.	Richard A. Jonas	Washington DC, USA
10.	Yong Jin Kim	Seoul, South Korea
11.	Robin H. Kinsley	Johannesburg, South Africa
12.	Christopher J. Knott-Craig	Oklahoma City, USA
13.	Christian Kreutzer	Buenos Aires, Argentina
14.	Hiromi Kurosawa	Tokyo, Japan
15.	John J. Lamberti	San Diego, USA
16.	Stojan Lazarov	Sofia, Bulgaria
17.	Juan R. Leon-Wyss	Guatemala City, Guatemala
18.	Jinfen Liu	Shanghai, China
19.	Bohdan Maruszewski	Warsaw, Poland
20.	Constantine Mavroudis	Chicago, USA
21.	Dominique R. Metras	Marseilles, France
22.	Graham R. Nunn	Sydney, Australia
23.	Samuel Ramirez-Marroquín	Mexico City, Mexico
24.	Shunji Sano	Okayama, Japan
25.	Rajesh Sharma	New Delhi, India
26.	Ayman Shoeb	Cairo, Egypt
27.	Thomas L. Spray	Philadelphia, USA
28.	Giovanni Stellin	Padova, Italy
29.	Herve Yangni-Angate	Abidjan, Côte d'Ivoire
30.	Gerhard Ziemer	Tubingen, Germany

Table 2. Founding Governing Council of WSPCHS (2007 - 2011) [5]**Executive Committee**

Christo I. Tchervenkov	President	Montreal, Canada
Giovanni Stellin	First Vice-President	Padova, Italy
Hiromi Kurosawa	Second Vice-President	Tokyo, Japan
Jeffrey P. Jacobs	Secretary	St. Petersburg, USA
Constantine Mavroudis	Treasurer	Cleveland, USA

Councilors

Zohair Al-Halees	Riyadh, Saudi Arabia
Martin J. Elliott	London, United Kingdom
Marcelo B. Jatene	São Paulo, Brazil
Richard A. Jonas	Washington, DC, USA
Robin H. Kinsley	Johannesburg, South Africa
Christian Kreuzer	Buenos Aires, Argentina
Juan R. Leon-Wyss	Guatemala City, Guatemala
Jinfen Liu	Shanghai, China
Bohdan Maruszewski	Warsaw, Poland
Graham R. Nunn	Brisbane, Australia
Samuel Ramirez-Marroquín	Mexico City, Mexico
Nestor Sandoval	Bogota, Colombia
Shunji Sano	Okayama, Japan
George E. Sarris	Athens, Greece
Rajesh Sharma	New Delhi, India
Ayman Shoeb	Cairo, Egypt
Thomas L. Spray	Philadelphia, USA
Ross M. Ungerleider	Portland, USA
Herve Yangni-Angate	Abidjan, Côte d'Ivoire
Gerhard Ziemer	Tubingen, Germany

Table 3. Meetings of WSPCHS (2006 - 2018)

<u>Scientific Meetings</u>	<u>City</u>	<u>Country</u>	<u>Dates</u>	<u>Local Host</u>	<u>Postgraduate Course</u>	<u>Stella Van Praagh Lecture"</u>	<u>Aldo R. Castañeda Lecture"</u>	<u>Adib Domingos Jatene Lecture</u>
First Scientific Meeting	Washington DC	United States	May 3-4, 2007	Richard A. Jonas	Tetralogy of Fallot	Richard Van Praagh	Aldo R. Castañeda	
Second Scientific Meeting	Cairns	Australia	June 22-24, 2009	David Winlaw	Common Atrioventricular Junction	Robert H. Anderson	Roger B.B. Mee	
Third Scientific Meeting	Istanbul	Turkey	June 23-26, 2011	Sertac M. Cicek	Functionally Univentricular Hearts	James L. Wilkinson	Robin H. Kinsley	
Fourth Scientific Meeting	São Paulo	Brazil	July 17-20, 2014	Marcelo B. Jatene	Left Heart Lesions	Vera D. Aiello	Constantine Mavroudis	Adib Domingos Jatene
Fifth Scientific Meeting	Abu Dhabi	United Arab Emirates	October 27 -30, 2016	Zohair Al-Halees	Adult Congenital Heart Disease	Gaetano Thiene	Sir Magdi Yacoub	Devi Prasad Shetty
Sixth Scientific Meeting	Orlando	United States	July 23-26, 2018	Jeffrey P. Jacobs and Marshall L. Jacobs	The Management of Hypoplastic Ventricles	Paul Weinberg	William Norwood	Leonard Bailey
<u>Multi-Societal and Regional Meetings</u>	<u>City</u>	<u>Country</u>	<u>Dates</u>	<u>Local Host</u>	<u>Postgraduate Course</u>			
	Antigua	Guatemala	July 15-17, 2010	Juan Leon-Wyss	Transposition of the Great Arteries and Corrected Transposition			
	Shanghai	China	October 21-22, 2010	Jinfen Liu	Heterotaxy			
	Lima	Peru	March 19-20, 2012	Miguel Arboleda	Diseases of the Pulmonary Veins			
	Cartagena	Colombia	February 26-28, 2015	Nestor Sandoval	Pulmonary Atresia with Ventricular Septal Defect and Pulmonary Atresia with Intact Ventricular Septum			
	Kyoto	Japan	November 27-28, 2015	Masaaki Yamagishi	Ventriculo-Arterial Connections			
<u>Other Meetings</u>	<u>City</u>	<u>Country</u>	<u>Dates</u>	<u>Local Host</u>				
Constitutional Council	Philadelphia	United States	April 28, 2006					
Constitutional Council	Stockholm	Sweden	September 9, 2006					
Constitutional Council	San Diego	United States	January 28, 2007					
Constitutional Council	Washington DC	United States	May 2, 2007					
World Summit	Montreal	Canada	June 19-21, 2008	Christo I. Tchervenkov				

Table 4. Honorary Founding Members of WSPCHS (2007)

1.	Robert H. Anderson	UK
2.	Eugene H. Blackstone	USA
3.	Aldo R. Castañeda	Guatemala
4.	Denton A. Cooley	USA
5.	George R. Daicoff	USA
6.	Gordon K. Danielson	USA
7.	Marc R. de Leval	UK
8.	Wen X. Ding	China
9.	Anthony R. C. Dobell	Canada
10.	Paul A. Ebert	USA
11.	Francis M. Fontan	France
12.	Yasuharu Imai	Japan
13.	Adib D. Jatene	Brazil
14.	Yasunaru Kawashima	Japan
15.	Guillermo Kreutzer	Argentina
16.	Yves Lecompte	France
17.	Christopher R. Lincoln	UK
18.	Roger B. B. Mee	Australia
19.	William I. Norwood Jr.	USA
20.	Lucio Parenzan	Italy
21.	Claude Planché	France
22.	Donald N. Ross	UK
23.	Jane Somerville	UK
24.	Jaroslav F. Stark	UK
25.	George A. Trusler	Canada
26.	Andreas E. Urban	Germany
27.	Richard Van Praagh	USA
28.	John A. Waldhausen	USA
29.	William G. Williams	Canada
30.	Sir Magdi Yacoub	UK

Table 5: Editorial Board of The World Journal for Pediatric and Congenital Heart Surgery**(WJPCHS)****Editor**

[Marshall Jacobs, MD](#) John Hopkins School of Medicine, Baltimore, MD, USA

Consulting Editors

[Aldo R. Castañeda](#) Harvard Medical School, Emeritus, Guatemala City, Guatemala

[Marc de Leval](#) University College London, London, UK

[Francis Fontan](#) University of Bordeaux, Emeritus, Bordeaux, France

[Robin H. Kinsley](#) Paediatric Cardiac Centre for Africa, Johannesburg, South Africa

[Guillermo Kreutzer](#) Ricardo Gutierrez Children's Hospital, Buenos Aires, Argentina

[Hiromi Kurosawa](#) Tokyo Women's Medical University, Tokyo, Japan

[William I. Norwood](#) Wilmington, USA

[Magdi Yacoub](#) Imperial College London, London, UK

Associate Editors

[Carl Backer](#) Northwestern University Feinberg School of Medicine, Chicago, USA

[David Barron](#) Birmingham Children's Hospital, Birmingham, England, UK

[Sertac M. Cicek](#) Mayo Medical School, Rochester, USA

[Viktor Hraska](#) Medical College of Wisconsin, Milwaukee, USA

[Jeffrey P. Jacobs](#) Johns Hopkins All Children's Heart Institute -St. Petersburg, USA

[Jinfen Liu](#) Shanghai Jiao Tong University, Shanghai, China

[Shunji Sano](#) Okayama University Hospital, Okayama, Japan

[Andres Schlichter](#) Hospital de Ninos, Buenos Aires, Argentina

Editorial Board

[Ryo Aeba](#) Keio University School of Medicine, Tokyo, Japan

[Zohair Al-Halees](#) King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia

[Nelson Alphonso](#) Brisbane, Australia

1	Bahaaldin Alsoufi	Atlanta, GA, USA
2		
3	Brett Anderson	New York, NY, USA
4		
5	Jeffrey Anderson	Cincinnati, OH, USA
6		
7	Robert H. Anderson	Institute of Genetic Medicine, Newcastle University, Newcastle-upon-Tyne, UK
8		
9		
10	Dean Andropoulos	Baylor College of Medicine, Houston, USA
11		
12	Erle Austin	University of Louisville, Louisville, USA
13		
14		
15	Emile Bacha	Columbia University College of Physicians and Surgeons, New York, NY, USA
16		
17	Pedro Becker	Santiago, Chile
18		
19	Emre Belli	Lannelongue Hospital, Le Plessis-Robinson, France
20		
21		
22	Drissi Boumzebra	Casablanca, Morocco
23		
24	Duke Cameron	Harvard Medical School, Boston, USA
25		
26	Horacio Capelli	Buenos Aires, Argentina
27		
28		
29	Kotturathu M. Cherian	India
30		
31	Ujjwal Kumar Chowdhury	All India Institute of Medical Sciences, New Delhi, India
32		
33		
34	David Cooper	University of Cincinnati College of Medicine, Cincinnati, USA
35		
36	John M. Costello	Northwestern University Feinberg School of Medicine, Chicago, USA
37		
38	Yves d'Udekem	University of Melbourne and Royal Children's Hospital, Melbourne, Australia
39		
40		
41	Barbara Deal	Northwestern University Feinberg School of Medicine, Chicago, USA
42		
43	Joseph Dearani	Mayo Medical School, Rochester, USA
44		
45	William DeCampi	Arnold Palmer Hospital for Children, Orlando, USA
46		
47		
48	Roberto DiDonato	Prince Sultan Cardiac Center, Riyadh Military Hospital, Riyadh, Saudi Arabia
49		
50	Tjark Ebels	University Medical Centre Groningen, Groningen, Netherlands
51		
52	Kirsten Finucane	Green Lane Paediatric and Congenital Cardiac Services, Auckland, New Zealand
53		
54		
55	Andrew Fiore	St. Louis, MO, USA
56		
57	Jose Fragata, MD	Portugal
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1	Rodney Franklin	Imperial College London, London, UK
2		
3	Welton Gersony	Columbia University College of Physicians and Surgeons, New York, NY, USA
4		
5	Mark Hazekamp	Leiden University Medical Centre, Leiden, Netherlands
6		
7	Morten Helvind	Copenhagen, Denmark
8		
9		
10	Patricia Hickey	Harvard Medical School, Boston, USA
11		
12	Kevin Hill	Durham, NC, USA
13		
14	Jennifer Hirsch	University of Michigan Congenital Heart Center, Ann Arbor, USA
15		
16		
17	Sheng-Shou Hu	First Hospital of Tsinghua University, Beijing, China
18		
19	Christopher Hugo-Hamman	Christiaan Barnard Memorial Hospital, Cape Town, South Africa
20		
21		
22	Marcelo Jatene	Heart Institute - University of Sao Paulo, Sao Paulo, Brazil
23		
24	Kathy Jenkins	Harvard Medical School, Boston, USA
25		
26	Richard A. Jonas	George Washington University School of Medicine, Washington, D.C., USA
27		
28		
29	Amy Juraszek	University of Texas Southwestern Medical Center, Dallas, USA
30		
31	Afksendiyos Kalangos	University Hospital of Geneva, Geneva, Switzerland
32		
33		
34	David Kalfa	New York, NY, USA
35		
36	Tom R. Karl	Queensland Pediatric Cardiac Service, Brisbane, Australia
37		
38	James K. Kirklin	University of Alabama, Birmingham, USA
39		
40		
41	Christian Kreutzer	Austral University Hospital, Buenos Aires, Argentina
42		
43	Francois Lacour-Gayet	London, UK
44		
45	Linda Lambert	Salt Lake City, UT, USA
46		
47		
48	John Lamberti	University of California at San Diego, San Diego, USA
49		
50	Michael Landzberg	Harvard Medical School, Boston, USA
51		
52	Peter Lang	Harvard Medical School, Boston, USA
53		
54		
55	Emmett Mackenzie	Atlanta, GA, USA
56		
57	Duncan J. Macrae	The Royal Brompton Hospital, London, UK
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- 1 [Richard Mainwaring](#) Stanford University, Palo Alto, USA
- 2
- 3 [Edward Malec](#) Großhadern, Ludwig Maximilians University, Munich, Germany
- 4
- 5 [Ariane Marelli](#) McGill University Health Sciences Centre, Montreal, Canada
- 6
- 7 [Samuel Ramirez Marroquin](#) Universidad Nacional Autonoma de Mexico, Mexico City, Mexico
- 8
- 9
- 10 [Gerard Martin](#) George Washington University School of Medicine, Washington, D.C., USA
- 11
- 12 [Bohdan Maruszewski](#) Children's Memorial Health Institute, Warsaw, Poland
- 13
- 14 [Constantine Mavroudis](#) Florida Hospital for Children, Orlando, Florida, USA
- 15
- 16
- 17 [John E. Mayer Jr.](#) Harvard Medical School, Boston, USA
- 18
- 19 [Carlos Mery](#) Houston, TX, USA
- 20
- 21 [Dominique Metras](#) Emeritus Professor. Aix-Marseille University, Marseille, France
- 22
- 23
- 24 [Tomasz Mroczek](#) Krakow, Poland
- 25
- 26 [Kathy Mussatto](#) Medical College of Wisconsin, Milwaukee, USA
- 27
- 28
- 29 [Susan Nicolson](#) Perelman School of Medicine at The University of Pennsylvania, Philadelphia, USA
- 30
- 31 [Sean O'Brien](#) Duke University, Durham, USA
- 32
- 33 [Alexander Opotowsky](#) Boston, MA, USA
- 34
- 35
- 36 [Sara K. Pasquali](#) University of Michigan, Ann Arbor, USA
- 37
- 38 [Christian Pizarro](#) Thomas Jefferson University School of Medicine, Wilmington, USA
- 39
- 40 [Tamar Preminger](#) Cleveland Clinic, Cleveland, USA
- 41
- 42
- 43 [Ivan Rebeyka](#) Canada
- 44
- 45 [Mohan Reddy](#) Stanford University, Palo Alto, USA
- 46
- 47 [Richard Ringel](#) Baltimore, MD, USA
- 48
- 49
- 50 [Jack Rychik](#) University of Pennsylvania School of Medicine, Philadelphia, USA
- 51
- 52 [Heikki I. Sairanen](#) Helsinki University Hospital, Helsinki, Finland
- 53
- 54
- 55 [Kisaburo Sakamoto](#) Shizuoka City, Japan
- 56
- 57 [Eduardo Jose Vanti Sancho](#) Jean-Yves Neveux Foundation, Campinas, Brazil
- 58
- 59
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1	Nestor Sandoval	Fundacion Cardio Infantil, Bogota, Colombia
2		
3	George Sarris	Mitera Children's and Hygeia Hospitals, Athens, Greece
4		
5	Allain Serraf	Hôpital Jacques Cartier, Massy, France
6		
7	Babulal Sethia	Imperial College London, London, UK
8		
9		
10	Kenneth Shann	Montefiore Medical Center, New York, USA
11		
12	Rajesh Sharma	Fortis Escorts Heart Institute and Research Centre, New Delhi, India
13		
14		
15	Toshiharu Shinoka	Ohio State University Columbus, Ohio, USA
16		
17	Girish Shirali	Kansas City, USA
18		
19	Ayman Shoeb	Ain-Shams University, Cairo, Egypt
20		
21		
22	James St Louis	Kansas City, USA
23		
24	Giovanni Stellin	University of Padova Medical School, Padova, Italy
25		
26	Sarah Tabbutt	University of California at San Francisco, San Francisco, USA
27		
28		
29	Christo I. Tchervenkov	McGill University, Montreal, Canada
30		
31	Ravi Thiagarajan	Harvard Medical School, Boston, USA
32		
33		
34	Gaetano Thiene	University of Padova Medical School, Padova, Italy
35		
36	James Tweddell	University of Cincinnati College of Medicine, Cincinnati, USA
37		
38	Richard Van Praagh	Harvard Medical School, Emeritus, Boston, USA
39		
40		
41	Luca Vricella	The Johns Hopkins University School of Medicine, Baltimore, USA
42		
43	Amelia Wallace	Durham, NC, USA
44		
45	Henry L. Walters III	Children's Hospital of Michigan, Detroit, USA
46		
47		
48	Paul Weinberg	University of Pennsylvania, Philadelphia, USA
49		
50	David Winlaw	University of Sydney, Sydney, Australia
51		
52	Qingyu Wu	First Hospital of Tsinghua University, Beijing, China
53		
54		
55	Herve Yangni-Angate	Bouake Teaching Hospital, Abidjan, Cote d'Ivoire, Côte d'Ivoire
56		
57	Gerhard Ziemer	The University of Chicago School of Medicine and Biological Sciences, Chicago, USA
58		
59		
60		

Table 6: World Database for Pediatric and Congenital Heart Surgery (WDPCHS): World**Database Working Group****Chair**

James K. Kirklin, MD Birmingham, USA

Secretary

James St. Louis, MD Kansas City, USA

UAB Technical Representative

Stephen Collum, MPH Birmingham, USA

Members at Large

Jorge Cervantes, MD Mexico City, Mexico

Sertac M. Cicek, MD Istanbul, Turkey

Frank Edwin, MD Accra, Ghana

Kirsten Finucane, MD Auckland, New Zealand

Jose Fragata, MD Lisbon, Portugal

Rodney Franklin, MD London, UK

Krishna Iyer, MD New Delhi, India

Jeffrey P. Jacobs, MD St. Petersburg, USA

Marshall L. Jacobs, MD Baltimore, USA

Hani Najm, MD Riyadh, Saudi Arabia

Kisaburo Sakamoto, MD Shizuoka, Japan

Nestor Sandoval, MD Bogota, Colombia

Christo I. Tchervenkov, MD Montreal, Canada

Hal Walters, MD Detroit, USA

Table 7. Officers of WSPCHS

	President	First Vice President	Second Vice President	Secretary	Treasurer	Editor	Executive Director
2006/2007	Christo I. Tchervenkov	Giovanni Stellin	Hiromi Kurosawa	Jeffrey P. Jacobs	Constantine Mavroudis		
2007/2008	Christo I. Tchervenkov	Giovanni Stellin	Hiromi Kurosawa	Jeffrey P. Jacobs	Constantine Mavroudis		
2008/2009	Christo I. Tchervenkov	Giovanni Stellin	Hiromi Kurosawa	Jeffrey P. Jacobs	Constantine Mavroudis		
2009/2010	Christo I. Tchervenkov	Giovanni Stellin	Hiromi Kurosawa	Jeffrey P. Jacobs	Constantine Mavroudis	Marshall L. Jacobs	
2010/2011	Christo I. Tchervenkov	Giovanni Stellin	Hiromi Kurosawa	Jeffrey P. Jacobs	Constantine Mavroudis	Marshall L. Jacobs	
2011/2012	Giovanni Stellin	Hiromi Kurosawa	Richard A. Jonas	Jeffrey P. Jacobs	Constantine Mavroudis	Marshall L. Jacobs	Christo I. Tchervenkov
2012/2013	Giovanni Stellin	Hiromi Kurosawa	Richard A. Jonas	Jeffrey P. Jacobs	Constantine Mavroudis	Marshall L. Jacobs	Christo I. Tchervenkov
2013/2014	Giovanni Stellin	Hiromi Kurosawa	Richard A. Jonas	Jeffrey P. Jacobs	Constantine Mavroudis	Marshall L. Jacobs	Christo I. Tchervenkov
2014/2015	Hiromi Kurosawa	Richard A. Jonas	Marcelo B. Jatene	Nestor Sandoval	Sertac M. Cicek	Marshall L. Jacobs	Christo I. Tchervenkov
2015/2016	Hiromi Kurosawa	Richard A. Jonas	Marcelo B. Jatene	Nestor Sandoval	Sertac M. Cicek	Marshall L. Jacobs	Christo I. Tchervenkov
2016/2017	Richard A. Jonas	Marcelo B. Jatene	Zohair Al-Halees	Nestor Sandoval	Sertac M. Cicek	Marshall L. Jacobs	Christo I. Tchervenkov
2017/2018	Richard A. Jonas	Marcelo B. Jatene	Zohair Al-Halees	Nestor Sandoval	Sertac M. Cicek	Marshall L. Jacobs	Christo I. Tchervenkov

Table 8. Governing Council of WSPCHS as of July 1, 2017**Officers**

Richard A. Jonas	President	Washington DC, USA
Marcelo B. Jatene	First Vice-President	São Paulo, Brazil
Zohair Al-Halees	Second Vice-President	Riyadh, Saudi Arabia
Nestor Sandoval	Secretary	Bogota, Colombia
Sertac Cicek	Treasurer	Istanbul, Turkey
Marshall L. Jacobs	Editor (WJPCHS)	Baltimore, USA
Christo I. Tchervenkov	Executive Director	Montreal, Canada

Councilors

Hafil Abdulgani	Jakarta, Indonesia
Osman Al-Radi	Jeddah, Saudi Arabia
Jorge Cervantes	Mexico City, Mexico
Geraldo Davalos	Quito, Ecuador
Tjark Ebels	Groningen, Netherlands
Frank Edwin	Accra, Ghana
Adel Elgamal	Mansoura, Egypt
Kirsten Finucane	Auckland, New Zealand
Jose Fragata	Lisbon, Portugal
Jeffrey P. Jacobs	Saint Petersburg, USA
James K. Kirklin	Birmingham, USA
Martin Kostolny	London, United Kingdom
Stojan Lazarov	Sofia, Bulgaria
Mohamed I. Murtada	Khartoum, Sudan
Hani K. Najm	Cleveland, USA
Ericka Perez Albrecht	La Paz, Bolivia
Dante Picarelli	Montevideo, Uruguay
Kisaburo Sakamoto	Shizuoka, Japan
Eduardo J. Sancho	Campinas, Brazil
James D. St. Louis	Kansas City, USA
Susan Vosloo	Cape Town, South Africa
Qing-Yu Wu	Beijing, China

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Figure 1. Official Logo of WSPCHS



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