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Dr. Alessandro DYRDA

Cardiac Surgeon

Education and training

<ul style="list-style-type: none">• 1990 Secondary School n° 117 “Lesya Ukrainka” Secondary School Diploma with implemented english program Mark: <i>highest grade</i>	Kyiv (Ukraine)
<ul style="list-style-type: none">• 1996 National University of Medicine “O.O. Bogomolets” Graduation in Medicine and Surgery Mark: <i>highest grade</i>	Kyiv (Ukraine)
<ul style="list-style-type: none">• 1998 Medicine Postgraduate Academy Specialization in General Surgery	Kyiv (Ukraine)
<ul style="list-style-type: none">• 1999 School of Advanced University Studies Master Degree in Pediatric Cardiac Surgery	Pisa (Italy)
<ul style="list-style-type: none">• 1998 - 1999 Pediatric Cardiac Surgery – G. Pasquinucci Hospital International Master Degree in Cardiology, Cardiac Surgery and associated Anesthesia (Pediatric profile)	Massa (Italy)
<ul style="list-style-type: none">• 2001 University of Pisa Graduation in Medicine and Surgery	Pisa (Italy)
<ul style="list-style-type: none">• 2001 Santa Chiara Hospital Post Lauream training for professional competence qualification	Pisa (Italy)
<ul style="list-style-type: none">• 2002 Medical Licence Diploma at the University of Pisa	Pisa (Italy)
<ul style="list-style-type: none">• 2005 Medicine Postgraduate Academy Specialization in Cardiac Surgery	Kyiv (Ukraine)
<ul style="list-style-type: none">• 2007 University of Pisa Specialization in Cardiac Surgery Mark: <i>110/110 cum laude</i>	Pisa (Italy)
<ul style="list-style-type: none">• 2020 Doctorate of research “Influence of different perfusion and aortic clamping techniques in minimally invasive mitral valve surgery”	Turin (Italy)

**Work
Experience**

**2002 - present time Maria Pia Hospital - GVM Care & Research
Turin (Italy)**

Cardiac Surgery team member

Surgery competences:

- **Mitral valve:**
 - Mitral repair in anterior leaflet prolapse, posterior leaflet and double leaflet prolapse (possible Chordae System Device® implant);
 - Mitral valve replacement;
 - Minimally invasive mitral valve surgery (Port access with aortic transthoracic clamping);

- **Aortic valve:**
 - Aortic valve repair;
 - Aortic valve replacement (mechanical / bioprosthetic / sutureless);
 - Competence certificate for the implantation of biological valvular sutureless prothesis Perceval S
 - Minimally invasive techniques (ministernotomy / minithoracotomy);

- **Tricuspid valve:**
 - Tricuspid valve repair;
 - Tricuspid valve replacement;
 - Minimally invasive technique (Port access);

- **Coronary artery surgery:**
 - Arterial CABG in cardiopulmonary by-pass and **off-pump (beating heart)**;
 - Arterial graft (LIMA / RIMA / gastroepiploic artery / radial artery) and venous graft (great saphenous vein);

- **Ascending Aorta:**
 - Ascending aorta replacement in aneurism;
 - Bentall procedure;
 - Tirone-Davide procedure;
 - Aortic dissection;

- **Left ventricle surgery:**
 - Aneurism resection;
 - Post-infarction VSD repair.

- **Bloodless surgery:**
 - Surgery without transfusions

<p>1996 - 1997 Pediatric Congenital Cardiac Surgery – ASM Cardiovascular Surgery Institute - Assistant surgeon</p> <p>1997 - 1998 Pediatric Congenital Cardiac Surgery – ASM Cardiovascular Surgery Institute - First surgeon</p> <p>1999 - 2000 Pediatric Cardiac Surgery – G. Pasquinucci Hospital Professional assignment for “Polyurethan patch realisation and living cells engeneering with living cells for valved conducts production to use in complex congenital cadiopaties repair”</p> <p>2000 Pediatric Cardiac Surgery – G. Pasquinucci Hospital Attending surgeon</p> <p>2000 - 2001 National Research Center CREAS-IFC-CNR Professional assignment for vascular prosthesis implantation and post-procedural monitoring</p> <p>2002 Emergency Department - Carrara Hospital Emergency team member in marble quarry</p> <p>2020 - 2021 Maria Pia Hospital - GVM Care & Research COVID-19 doctor during pandemic by SARS-CoV-2</p>	<p>Kyiv (Ukraine)</p> <p>Kyiv (Ukraine)</p> <p>Massa (Italy)</p> <p>Massa (Italy)</p> <p>Pisa (Italy)</p> <p>Carrara (Italy)</p> <p>Turin (Italy)</p>
<p>Languages</p>	<p>UKRAINE - Reading: mother-tongue - Writing: mother-tongue - Speaking: mother-tongue</p> <p>RUSSIAN - Reading: excellent - Writing: excellent - Speaking: excellent</p> <p>ITALIAN - Reading: excellent - Writing: excellent - Speaking: good</p> <p>ENGLISH - Reading: good - Writing: good - Speaking: good</p>
<p>Qualitative case study in</p>	<p>961 surgeries performed from 01/01/2011 to 31/12/2020 as first operator chief/tutor: - Surgeries in Urgency/Emergency: n. 389</p>

Maria Pia
Hospital from
01/01/11 to
31/12/20 as
first operator
chef/tutor

	<ul style="list-style-type: none"> - REDO: n. 32 - Surgeries with a minimally invasive approach: n. 22 Minitoracotomy: n. 22 - Coronary bypass surgery: n. 682 Isolated: n. 503 Associated with other procedures: n. 179 Without ECC: n. 333 Double mammary: n. 519 MID-CABG: n°3 - Minimally invasive mitral valve surgery in minitoracotomy: n. 12 - Mitral valve surgery: n. 219 Mitral valve repair: n. 96 (associated with other procedures: n. 76) Mitral valve replacement: n. 123 (associated with other procedures: n. 90; mitral valve replacement REDO (repair or replacement): n. 11 (associated with other procedures: n. 6) - Aortic valve surgery: n. 256 Aortic valve replacement: n. 235 (associated with other procedures n. 147, miectomy sec. Morrow 5) Aortic valve repair: n. 21 (associated n°21) Implant of biological aortic valve sutureless prothesis n. 13 - Minimally invasive aortic valve surgery in minitoracotomy: n. 6 - Tricuspid valve surgery: n. 52 Tricuspid valve repair: n. 52 (associated with other procedures: 51) - Minimally invasive tricuspid valve surgery in minitoracotomy: n. 1 - Surgery of the aorta: n. 61 In emergency for acute aortic dissection/acute aortic syndromes n. 12 Correction of pseudoaneurism of the ascending aorta: n. 1 Ascending aorta replacement: n. 43 (associated with other procedures: 38) Ascending aorta and emiarch replacement: n. 6 (associated with other procedures: 4) 2) Aortic root replacement (Bentall/bio-Bentall): n. 6 (associated with other procedures 2) Aortic root replacement with valve sparing (David/Yacoub): n. 2 Debranching: n. 2 Aortic root enlargement: n° 3 - Surgery for interatrial septum defects: n. 13 (in minitoracotomy: 1, in sternotomy 12) - Surgical ablation of atrial fibrillation: n. 27 - Tumor/ cardiac masses resection: n. 9 (associated with other procedures: 4) (in minitoracotomy: 1) - Correction of anomalous pulmonary venous return: n. 1 - Cabrol Shunt: n. 1 - Mediastinal masses resection: n. 1 - Surgery for acute MI mechanical complications: n. 6 Closure of VSD post-infarct: n. 1 Correction of free wall rupture VS: n. 5 - Ventricle repair for aneurism of the left ventricle: n. 6 - Pericardiectomy: n. 1
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Publications

	1. Ruolo dell'anastomosi cavo-polmonare bidirezionale di Glenn nella chirurgia dei vizi cardiaci congeniti dei bambini in tenera età. (VI Conferenza scientifica)
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dell'associazione dei cardiocirurghi dell'Ucraina, maggio 1998).	
2. Prima esperienza dell'applicazione dell'anastomosi bidirezionale di Glenn con conservazione del flusso sanguigno polmonare anterogrado: vantaggi e difetti. (VI Conferenza scientifica dell'associazione dei cardiocirurghi dell'Ucraina, maggio 1998).	
3. Tesi per il Master: Anastomosi cavo-polmonare bidirezionale di Glenn (ottobre 1999).	
4. Rivista "Agora" n°4 1999: Trattamento chirurgico delle cardiopatie congenite complesse: 1. "Forme acianotiche" pag. 17-27 2. "Forme cianogene" pag. 28-46	
5. G.Soldani, P.Losi, M.Bernabei, O.Dyrda, V.Vanini, S.Burchielli, G.Taddei, G.Barsotti, F.Bernini, D.Magnozzi, L.Taddei, S.Lombardi Reduction of platelet adhesion and fibrinous layering by small-diameter polyurethane grafts featuring a very open luminal surface (The 3 rd World Congress of Pediatric Cardiology and Cardiac Surgery, may 27-31, 2001, Toronto, Ontario, Canada).	
6. M.Bernabei, J.P.Couetil, O.Dyrda, E.Prifti, G.Soldani, V.Vanini Autologous reconstruction of the right ventricular outflow tract during Ross procedure. Early and mid-term outcome (The 3 rd World Congress of Pediatric Cardiology and Cardiac Surgery, may 27-31, 2001, Toronto, Ontario, Canada).	
7. G.Vaccari, F.Guerra, L.Deorsola, O.Dyrda, A.Barretta, M.Grassi OP-CABG in the awake patient: a surgical option XXII Congresso Nazionale Società Italiana di chirurgia cardiaca. Bologna 6-9 novembre 2004	
8. O.Dyrda Nuova tecnica di trattamento del prolasso mitralico con chordae system device Tesi di specializzazione in cardiocirurgia presso l'Università degli Studi di Pisa, Italia, 17 ottobre 2007	
9. Anterior Leaflet Mitral Repair Using The Chordae System Technique Through Minimal Access. Scorsin M, Greco E, Vaccari G, Dyrda O, Trimboli S, Comoglio C. CTSNet Cardiac portal/Video/scorsin April 2011(most popular 2011 CTSNet video).	
10. Chordae System and PTFE Sutures are both Effective in Complex Mitral Valve Prolapse. Scorsin M, Vaccari G, Dyrda O, Caprili L, Comoglio C, Zussa C, Pomar JL. Mitral Conclave, New York May 2011	
11. Increasing Repair Feasibility of Complex Mitral Valve Prolapse with the Chordae System Technique. Scorsin M, Vaccari G, Dyrda O, Al-Attar N, Trimboli S, Comoglio C, Lessana A, Pomar J. STS Los Angeles January 2013. (Selected top 10 Scientific Poster).	
12. Colchicine for Prevention of Postpericardiotomy Syndrome and Postoperative Atrial Fibrillation – The COPPS-2 Randomized Clinical Trial. Imazio M, Brucato A, Ferrazzi P, Pullara A, Adler Y, Barosi A, Caforio AL, Cemin R, Chirillo F, Comoglio C, Cugola D, Cumetti D, Dyrda O, Ferrua S, Finkelstein Y, Flocco R, Gandino A, Hoit B, Innocente F, Maestroni S, Musumeci F, Oh J, Pergolini A, Polizzi V, Ristic A, Simon C, Spodick DH, Tarzia V, Trimboli S, Valenti A, Belli R, Gaita F - JAMA. 2014;312(10):1016-1023. doi:10.1001/jama.2014.11026.	
13. Percutaneous pericardiocentesis complicated by severe tamponade: A case for preferring pericardiotomy?, Barbato, L.; Comoglio, C.; Dyrda, A.; Chierchia, S., EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, European Association for Cardio-Thoracic Surgery, pp. 1, 2017, Vol. 51, ISSN: 1010-7940, DOI: 10.1093/ejcts/ezw429	
14. Endo-balloon versus trans thoracic aortic clamping in mini-thoracotomy mitral valve repair: outcome on myocardial protection; Barbero, Cristina; Boffini, Massimo; Cura Stura, Erik; Dyrda, Alessandro; Marchetto, Giovanni; Pocar, Marco; Ricci, Davide; Rinaldi, Mauro; In: European journal of cardio-thoracic surgery, Oxford university press, 33 EACTS, In press	
15. Minimally invasive tricuspid valve surgery in high risk patients; Barbero, Cristina; Boffini, Massimo; Calia, Caludia; Cura Stura, Erik; Dyrda, Alessandro; Marchetto, Giovanni; Ricci, Davide; Rinaldi, Mauro, In: European journal of cardio-thoracic surgery, Oxford university press, 33 EACTS, In stampa	

In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff.

Autorizzo il trattamento dei miei dati personali presenti nel curriculum vitae ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 e del GDPR (Regolamento UE 2016/679).