

## **CURRICULUM VITAE AND LIST OF PUBLICATIONS**

### **1. Personal Details**

Family name, first name: Mazor Dray, Efrat

Date and place of birth: February 5, 1974. Haifa, Israel

Address (Office): The Heart Center - Cardiology Department  
Sheba Medical Center  
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### **2. Academic Education**

1994-1997      B.Sc in Life Sciences, with honor, Department of Life Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel Research Project: Genetic Marker Analysis in the Red Microalga *Porphyridium sp.*  
Advisor: Prof. Shapira Michal

1997-2004      M.D, the Bruce Rappaport Faculty of Medicine, Technion - Israel Institute of Technology, Haifa, Israel

M.D. Thesis: An Animal Model For: A. The Comparison of Mechanical Ventilation Strategies In Severe Blast Induced Lung Injury. B. The Safety and Efficacy of Early Administration of Recombinant Factor VIIa (rFVIIa) in Severe Blast Induced Lung Injury.  
Advisor: Dr. Bar-Lavie Yaron

### **3. Professional Training**

2003-2004	Internship – Carmel Medical Center, Haifa, Israel
2004-2009	Internal Medicine residency - Internal Medicine H, Soroka University Medical Center, Beer-Sheva, Israel
2009-2012	Cardiology Fellowship - Cardiology Division, Soroka University Medical Center, Beer-Sheva, Israel
2013-2014	Advanced Echocardiography (Level III) Fellowship – Jewish General Hospital, McGill University, Montreal, Canada
2014-2015	Adult Congenital Heart Disease Fellowship – MAUDE Unit, McGill University, Montreal, Canada

### **4. Professional Licensing**

Israel Medical License No. 1-36539, 2004

Israel Internal Medicine License No. 1-27175, 2009

Israel Cardiology License No. 1-30861, 2012

### **5. Employment History**

2015-2018	Staff cardiologist, Department of cardiology, Soroka University Medical Center, Beer-Sheva, Israel
2018	Staff cardiologist, Department of cardiology, Sheba Medical Center, Ramat Gan, Israel

### **6. Academic Appointments**

2006	Instructor in medicine, Faculty of health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2017	Lecturer, Faculty of health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel

### **7. Membership in professional/Scientific Societies**

2009-present	Member, Israel Heart Society
2014-present	Member, American Society of Echocardiography

2015-present	Member, American College of Cardiology
2015-present	Member, European Society of Cardiology
2016-present	Member, GUCH ESC Working Group
2017-present	Secretary, Congenital Heart Disease in Adults, Israel Heart Society

## **8. GCP Training**

2011	GCP course
2017	ICH GCP (R2)

## **9. Educational Activities**

### **Courses taught**

2008	Surface Anatomy, Second year medical school, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2010-2013	ECG training, Fourth and Sixth year medical school, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2011-2013	Computer Laboratories, Cardiovascular system, Third year medical school, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2015-2018	Computer Laboratories, Cardiovascular system, Third year medical school, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2015-2018	Health Educational Week, Second year medical school, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2015-2018	Cardiovascular system, Third year medical school, The medical School for International Health (MSIH), Ben-Gurion University of the Negev, Beer-Sheva, Israel
2015-2018	Computer Laboratories, Third year medical school, The medical School for International Health (MSIH), Ben-Gurion University of the Negev, Beer-Sheva, Israel

## 10. Research Students

### MD Thesis

1. Pregnancy outcomes in women with congenital heart defects. Muna Msheal-Makhoul, 2017
2. Long-term outcomes of pregnancy in women with congenital heart disease. Tamar Hayoni, 2018
3. Mitral Stenosis natural history. Amram Bitan, 2018

## 11. Participation in multicenter research protocols

2018	SCORED. Sub investigator
2012	RANALOZINE SPECT STUDY. Sub investigator
2010	PALLAS. Sub investigator
2009	RLX.CHF003. Sub investigator
2008	RO4607381 CETP Inhibitor. Sub investigator

## 12. Awards, Honors

1997	The Research Project Award from the Yoav Livne Foundation for young investigators for the B.Sc Research Project: Genetic Marker Analysis in the Red Microalga <i>Porphyridium sp</i>
2010	Friends of the Israel Heart Society Travel Fellowship Award for the American College of Cardiology Scientific Sessions, Atlanta, Georgia.

## 13. Scientific Publications

### Refereed articles in scientific journals

1. Mazor M, Wiznitzer A, Chaim W, Leiberman JR, **Mazor E**, Horowitz S, Glezerman M. Limulus amebocyte lysate assay for diagnosing intraamniotic infection. Harefuah. 1992;123(11):439-443.  
(Impact Factor 0.15, SJR 0.11 Q4, CI 5)
2. **Mazor-Dray E**, Levy A, Schlaeffer F, Sheiner E. Maternal urinary tract infection: Is it independently associated with adverse pregnancy outcome? J Matern Fetal Neonatal Med. 2009;22(2):124-128.  
(Impact Factor 1.493, SJR 0.73, Q2, CI 171)

3. Sheiner E, **Mazor-Drey E**, Levy A. Asymptomatic bacteriuria during pregnancy. *J Matern Fetal Neonatal Med.* 2009;22(5):423-427.  
(Impact Factor 1.674, SJR 0.73, Q2, CI 135)
4. Ilia R, Weinstein JM, **Mazor Dray E**, Kobal S, Cafri C. Collaterals in right and left coronary dominance. *Artery Research.* 2014;8(4):205-208.  
(Impact Factor 0.16, SJR 0.32, Q2, CI 1)
5. Kobal SL, Shimony S, Neuman Y, Konstantino Y, **Mazor Dray E**, Horowitz I, Liel-Cohen N, Siegel RJ. Impact of point-of-care ultrasound examination on triage of patients with suspected cardiac disease. *Am J Cardiol.* 2016;10:1586-1587.  
(Impact Factor 3.171, SJR 1.93, Q1, CI 3)
6. Tailakh MA, Friger M, Zahger D, Sidi A, **Mazor-Dray E**, Novac V. Prospective study of the impact of diabetes mellitus newly diagnosed by glycated hemoglobin on outcomes in patients undergoing coronary intervention. *Eur J Inter Med.* 2017;37:69-74.  
(Impact Factor 3.282, SJR 1.09, Q2, CI 6)
7. Benderly M, Kaltr-Leibovici O, Weitzman D, Blieden L, Buber J, Dadashev A, **Mazor-Dray E**, Lorber A, Nir A, Yalonestsky S, Razon Y, Chodick G, Hirsh R. *For the Israeli Congenital Heart Disease Research Group.* Depression and Anxiety are Associated with High Health Care Utilization and Mortality among Adults with Congenital Heart Disease. *Int J cardiol.* Article in Press 2018.  
(Impact Factor 4.034, SJR 1.2, Q1, CI 0)

### **Case reports**

1. **Mazor Dray E**, Konstantino Y, Ilia R. Transient Left Bundle Branch Block During the Recovery Period of a Stress Test. *Hypertension and Cardiology.* 2014;1(1):1-7.

### **Editorials and invited review and other reviews**

1. **Mazor Dray E**, Marelli A. Adult Congenital Heart Disease: Scope of the Problem. *Cardiology Clinics.* 2015;33(4):503-512.  
(Impact Factor 0.93, SJR 0.81, Q2, CI 19)

### **Books and chapters in books**

1. **Mazor Dray E**, Marelli A. Changing Epidemiology of Congenital Heart Disease. *Congenital Heart Disease and Adolescence.* Springer International Publishing, 2016. 3-14.

## 14. Lecture and Presentations at National and International Meetings

1. **Mazor Dray E**, Levy A, Sheiner E. Maternal urinary tract infection: Is it an independent risk factor for adverse pregnancy outcomes? Presented at the Society of Maternal Fetal Medicine (SMFM), San Diego, CA, USA, January 26-31, 2009.
2. **Mazor Dray E**, Margulis Gyora, Kidman G, Basevitch R, Ilia R, Wolak A. Trends in the Baseline Characteristics of Patients Referred to Myocardial Perfusion Imaging Between the Years 2000-2008. Presented at the 57<sup>th</sup> Annual Congress of the IHS in association with the ISCS, Tel-Aviv, Israel, April 15, 2010.
3. Wolak A, **Mazor Dray E**, Kidman G, Basevitch R, Ilia R, Margulis G. The Diagnostic Performance of Myocardial Perfusion Imaging - Results from a Single Hospital Registry between the Years 1997-2008. Presented at the 57<sup>th</sup> Annual Congress of the IHS in association with the ISCS, Tel-Aviv, Israel, April 14, 2010.
4. **Mazor Dray E**, Zahger D, Merkin M, Rosenstein G, Abuful A, Yaroslavsev S, Weinstein JM, Gilutz H, Ilia R, Cafri C. Patients Selection for Transradial Primary PCI during STEMI. Presented at the 58<sup>th</sup> Annual Congress of the IHS in association with the ISCS, Tel-Aviv, Israel, May 4, 2011.
5. **Mazor Dray E**, Horowitz I, Gabizon I, Shalev A, Bereza S, Ilia R, Liel-Cohen N, Kobal S. Small Size, Big Impact. Presented at the 58<sup>th</sup> Annual Congress of the IHS in association with the ISCS, Tel-Aviv, Israel, May 5, 2011.
6. Kobal S, Kobal I, Shimony A, **Mazor Dray E**, Slutzky O, Liel-Cohen N. Incidence, Etiology and Mechanisms of Mitral Regurgitation Among an Adult Population. Presented at the 64<sup>th</sup> Annual Congress of the IHS in association with the ISCS, Tel-Aviv, Israel, April 25-26, 2017.
7. Benderly M, Blieden L, Buber J, Dadashev A, Kalter-Leibovici O, Lorber A, Nir A, Yalonetsky S, **Mazor-Dray E**, Razon Y, Chodick G, Weitzman D, Balicer R, Murad H, Hirsch R. *For the Israeli Congenital Heart Disease Research Group*. Characteristics and Health Services Utilization among Adults with Congenital Heart Disease. Presented at the EuroGuch 2017 Meeting, Lausanne, Switzerland, May 5-6, 2017.
8. Benderly M, Kalter-Leibovici O, Weitzman D, Blieden L, Buber J, Dadashev A, **Mazor-Dray E**, Lorber A, Nir A, Razon Y, Yalonetsky S, Chodick G, Hirsch R. *For the Israeli Congenital Heart Disease Research Group*. Depression and Anxiety are Associated with High Healthcare Resource Utilization among Adults with Congenital Heart Malformations. Presented at the 65<sup>th</sup> Annual Congress of the IHS in association with the ISCS, Tel-Aviv, Israel, April 21, 2018.