

## CURRICULUM VITAE ET STUDIORUM

Dr. CARLO CIPOLLA

### Personal Details:

Name: Carlo Cipolla  
Date of Birth: August 20<sup>th</sup>, 1955  
Place of Birth: Milan  
Citizenship: Italian  
Titles: Director of Cardiology Division, European Institute of Oncology,  
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Cardioncology Society)

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### Education and PHD/Masters/Courses:

1980 Degree in Medicine and Surgery (grade: 110/110 with honours), Milan

1982 Specialization in Cardiology (grade: 70/70 with honours), Milan

1987 Specialization in Sports Medicine (grade: 50/50), Pavia

1990 Specialization in Anesthesia and Rescue Medicine (grade: 70/70 with honours), Milan

**Clinical Activities carried out at IEO:**

- Cardiological diagnostic of outpatients before surgery/chemotherapy/radiotherapy and before multiple or combined complex treatments
- Cardiological monitoring in peri/post operative phases
- Clinical management of emergencies/urgencies
- Medical ward activities for internal patients
- Respiratory physiotherapy activities
- Antismoke-activities
- Cardioncology: a new clinical and research field

**Research Activities carried out at IEO:**

- Diagnosis and therapy of cardiotoxicity induced by antitumor drugs regimens
- Biochemical markers of cardiac dysfunction related to cardiotoxicity: role of troponin I and N-terminal pro-BNP
- Diagnosis and therapy of neoplastic pericardial effusions

**Passed Clinical and Research Activities:**

- Drug therapy in acute myocardial infarction and in myocardial infarction patients with heart failure
- Acute and chronic treatment of heart failure by means of hemofiltration

**Languages:**

- Italian
- English
- French

## Summary:

Dr. Cipolla's main clinical interests are interventional cardiology, pacemaker implantation and the treatment of refractory heart failure and pulmonary edema.

He is strongly involved in formation activities and in-hospital and external smoke cessation programs and therapy.

His main research interests are now in the newborn area of "cardioncology" and include intensive oncological care, early detection and possible prevention of cardiotoxicity, treatment of neoplastic pericardial tamponade and prevention of recurrences, permanent cardiac electrical stimulation in cancer patients, pacemakers and radiotherapy, diagnosis and care of heart tumours, and cardiac risk assessment for oncological surgery.

On January 2009 he founded the International Cardioncology Society and on September of the same year he organized the first International Cardioncology Congress.

## **PUBLICATIONS**

1. Moruzzi P, Cipolla CM, Bartorelli A Jr, Reggiani P, Ging LQ, Guazzi M. Circulatory effects of prenalterol (a selective beta-1 agonist) in normal subjects and in patients with primary congestive cardiomyopathy. *Cardiologia* 1982;27:99-101.
2. Guazzi MD, Cipolla C, Sganzerla P, Agostoni PG, Fabbicocchi F, Pepi M. Clinical use of calcium channel blockers as ventricular unloading agents. *Eur Heart J* 1983;4:181-187.
3. Guazzi MD, Cipolla C, Della Bella P, Fabbicocchi F, Montorsi P, Sganzerla P. Disparate unloading efficacy of the calcium channel blockers, verapamil and nifedipine, on the failing hypertensive left ventricle. *Am Heart J* 1984;108:116-123.
4. Della Bella P, Grazi S, Cipolla CM, Fabbicocchi F, Rimondini A, Sganzerla P, Guazzi MD. Increased cardiac electrical instability concomitant with pacing induced repolarisation abnormalities. *Br Heart J* 1987;57:118-124.
5. Sganzerla P, Cipolla C, Della Bella P, Fabbicocchi F, Grazi S, Rimondini A, Guazzi MD. Analgesic and hemodynamic effects of buprenorphine in acute infarction of the heart. *Jpn Heart J* 1987;28:63-71.
6. Cipolla CM, Rimondini A, Della Bella P, Fabbicocchi F, Grazi S, Marenzi G, Sganzerla P, Tondo C, Sisillo E, Susini G. Acute treatment of refractory congestive heart failure using hemofiltration. *Cardiologia* 1987;32:69-72.

7. Rimondini A, Cipolla CM, Della Bella P, Grazi S, Marenzi G, Sisillo E, Susini G, Tondo C, Guazzi MD. Hemofiltration as an acute remedy in intractable cardiac decompensation. Guidelines for correct application. *Cardiologia* 1987;32:747-752.
8. Rimondini A, Cipolla CM, Della Bella P, Grazi S, Sisillo E, Susini G, Guazzi MD. Hemofiltration as short-term treatment for refractory congestive heart failure. *Am J Med.* 1987;83:43-48.
9. Della Bella P, Tondo C, Marenzi G, Cipolla CM, Doni F, Grazi S, Rimondini A, Salvioni A, Guazzi MD. Facilitating influence of disopyramide on atrial flutter termination by overdrive pacing. *Am J Cardiol* 1988;61:1046-1049.
10. Della Bella P, Marenzi G, Doni F, Tondo C, Cipolla C, Grazi S, Rimondini A, Salvioni A, Guazzi MD. Efficacy of disopyramide in the treatment of atrial flutter with overdrive pacing. *Cardiologia* 1989;34:247-252.
11. Sganzerla P, Fabbiochi F, Grazi S, Cipolla C, Moruzzi P, Guazzi MD. Electrophysiologic and haemodynamic correlates in supraventricular tachycardia. *Eur Heart J* 1989;10:32-39.
12. Susini G, Zucchetti M, Bortone F, Salvi L, Cipolla CM, Rimondini A, Sisillo E. Isolated ultrafiltration in cardiogenic pulmonary edema. *Crit Care Med* 1990;18:14-17.
13. Cipolla CM, Rimondini A, Della Bella P, Salvioni A, Tondo C, Marenzi GC, Giraldi F, Cardinale D, Lauri G, Grazi S, Guazzi MD. Modificazioni neuromorali indotte dalla emofiltrazione nello scompenso congestizio: influenze fisiopatologiche. *Cardiologia* 1990;35:223-231.
14. Cipolla CM, Grazi S, Rimondini A, Susini G, Guazzi M, Della Bella P, Guazzi MD. Changes in circulating norepinephrine with hemofiltration in advanced congestive heart failure. *Am J Cardiol.* 1990;66:987-994.
15. Della Bella P, Marenzi G, Tondo C, Cardinale D, Giraldi F, Lauri G, Guazzi M. Usefulness of excitable gap and pattern of resetting in atrial flutter for determining reentry circuit location. *Am J Cardiol* 1991;68:492-497.
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18. Audisio RA, Cipolla C, Fentiman I. Operative risk assessment. *Crit Rev Oncol Hematol* 1998;27:117-118.
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21. Cardinale D, Sandri MT, Martinoni A, Tricca A, Civelli M, Lamantia G, Cinieri S, Martinelli G, Cipolla CM, Fiorentini C. Left ventricular dysfunction predicted by early troponin I release after high dose chemotherapy. *J Am Coll Cardiol* 2000;36:517-522.
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- M. G. Calabro, R. Orecchia, E. de Azambuja, J. L. Zamorano, R. Krone, Z. Iakobishvili, J. Carver, S. Armenian, B. Ky, D. Cardinale, C. M. Cipolla, S. Dent & K. Jordan, on behalf of the ESMO Guidelines Committee. Management of cardiac disease in cancer patients throughout oncological treatment: ESMO consensus recommendations. *Ann Oncol* 2020;31:171-190.
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