

## CURRICULUM VITAE

Name: BERREBI Alain, Joseph

Professional address: Department of Cardio-Vascular Surgery  
(Pr Fabiani, Deloche, Carpentier)  
Hôpital Européen Georges Pompidou  
20-40 rue Leblanc 75908 Paris Cedex 15

### EDUCATION

1980 - 1987: MD - Medical Faculty Broussais-Hôtel-Dieu, Paris VI

1987: Certificat de synthèse clinique et thérapeutique (CSCT)  
Medical Faculty Broussais-Hôtel-Dieu, Paris VI

1990: DEA de Physiologie et physiopathologie des appareils  
respiratoire et circulatoire (option: circulation) - Paris V -

1991: Cardiologist

1992: University Diploma of Echocardiography- Paris XII -

### TEACHING APPOINTMENTS

1992: Chef de clinique des universités - Paris VI -

### TRAINING

1987-1991: **Interne des Hôpitaux de Paris (Residency):**  
Chirurgie Cardiaque (Service du Pr Carpentier - Hôpital Broussais)  
Médecine Interne (Service du Pr Rulliere - Hôpital Broussais)  
Chirurgie Cardiaque (Service du Pr Carpentier - Hôpital Broussais)  
Médecine Interne - HTA (Service du Dr Priollet- Hôpital St Joseph)  
Année-recherche: Laboratoire Inserm U 256  
(Pr Peronneau Hôpital Broussais)

Cardiologie médicale (A et B)  
(Service des Pr Guize et Pr Guermonprez, Hôpital Broussais)  
Cardiologie médicale (Service du Pr Guérin - Hôpital Cochin)

1992-1996: **Chef de Clinique - Assistant des Hôpitaux de Paris**  
Department of Cardiovascular Surgery  
(Pr A.Carpentier, Hôpital Broussais)

Avril 1996 **3D Echocardiography fellowship**  
New England Medical Center - TUFTS University  
(Pr Natesa Pandian - Boston - USA)

September 2008 **Real Time 3D Echocardiography fellowship**  
Chicago Medical Center  
(Pr Roberto LANG)

## **PRESENT POSITION**

Cardiologist - Consultant  
Head of the Echo-lab of the Department of Cardiovascular Surgery  
(Pr Fabiani-Delocche-Carpentier) Hôpital Européen Georges Pompidou, Paris, France

## **ACADEMIC AWARDS**

Titular member of the French Society of Cardiology  
Member of the Working Group of Echocardiography of the European and French Society of Cardiology  
Member of the working group of Valvular Disease of the European and French Society of Cardiology  
Member of the American Society of Echocardiography

## **EDUCATIONAL PROGRAM**

Head of Echo sessions of "Le Club Mitrale" and Heart Valve Club (Pr A.Carpentier)

Course director of Master of Valve Repair Programme

## **PUBLICATIONS**

**Mitral valve reconstruction in Barlow disease: Long-term echographic results and implications for surgical management.** Jouan J, **Berrebi A**, Chauvaud S, Menasché P, Carpentier A, Fabiani JN. J Thorac Cardiovasc Surg. 2011 Dec 9.

**Mitral valve repair: echocardiography is its best friend**

**Berrebi A.**

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**Complications of the access during aortic valve implantation through transfemoral access.**

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**Management of multiple valve disease.**

Unger P, Rosenhek R, Dedobbeleer C, **Berrebi A**, Lancellotti P.

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**Deployed Edwards Sapien prosthesis is always deformed.**

Zegdi R, Blanchard D, Achouh P, Lafont A, **Berrebi A**, Cholley B, Fabiani JN.

J Thorac Cardiovasc Surg. 2010;140(3):e54-6

**Key role of Doppler echocardiography in the emergency management of elderly patients.**

Ennezat PV, Logeart D, **Berrebi A**, Vincentelli A, Maréchaux S.

Arch Cardiovasc Dis. 2010;103(2):115-28

**Cardiac bioassist: results of the French multicenter cardiomyoplasty study.**

Chachques JC, Jegaden O, Mesana T, Glock Y, Grandjean PA, Carpentier AF; **French**

**Cardiomyoplasty Investigators.**

Asian Cardiovasc Thorac Ann. 2009;17(6):573-80

**Pivotal role of bedside Doppler echocardiography in the assessment of patients with acute heart failure and mitral regurgitation.**

Ennezat PV, Bellouin A, Maréchaux S, Juthier F, Fayad G, Vincentelli A, **Berrebi A**,

Auffray JL, Bauchart JJ, Mouquet F, Mouton R, Asseman P, Le Jemtel TH, Pibarot P.

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**Valve-in-a-valve implantation: a word of caution.**

Zegdi R, Achouh P, **Berrebi A**, Fabiani JN, Blanchard D, Lafont A, Cholley B, Zegdi R, Lafont A, Fabiani JN.

Ann Thorac Surg. 2009;87(1):347

**Reoperation for failure of mitral valve repair in degenerative disease: a single-center experience.**

Zegdi R, Sleilaty G, Latrémouille C, **Berrebi A**, Carpentier A, Deloche A, Fabiani JN.

Ann Thorac Surg. 2008;86(5):1480-4

**Clinical value of exercise Doppler echocardiography in patients with cardiac-valvular disease.**

Maréchaux S, Bellouin A, Polge AS, Richardson-Lobbedez M, Lubret R, Asseman P, **Berrebi A**, Chauvel C, Vanoverschelde JL, Nevière R, Jude B, Deklunder G, Le Jemtel TH, Ennezat PV.

Arch Cardiovasc Dis. 2008;101(5):351-60

**A traumatic ventricular septal defect.**

Zegdi R, Berrebi A, Achouh P, Deloche A.  
Eur J Cardiothorac Surg. 2007;32(2):384.

**Effects of surgery on ischaemic mitral regurgitation: a prospective multicentre registry (SIMRAM registry).**

Lancellotti P, Donal E, Cosyns B, Van Camp G, Monin JL, Brochet E, Berrebi A, Pibarot P, Chauvel C, Hassager C, Tumminello G, Tribouilloy C, Lafitte S, Fraser AG, Derumeaux G, Athanassopoulos G, Bax J, Piérard LA.  
Eur J Echocardiogr. 2008;9(1):26-30

**Systolic anterior motion after mitral valve repair: an exceptional cause of late failure.**

Zegdi R, Carpentier A, Doguet F, Berrebi A, Khabbaz Z, Chauvaud S, Deloche A, Fabiani JN.  
J Thorac Cardiovasc Surg. 2005;130(5):1453-4.

**Abnormalities of ventricular repolarization in mitral valve prolapse.**

Digeos-Hasnier S, Copie X, Paziaud O, Abergel E, Guize L, Diebold B, Jeunemaître X, Berrebi A, Piot O, Lavergne T, Le Heuzey JY.  
Ann Noninvasive Electrocardiol. 2005;10(3):297-304

**Cryopreserved aortic viable homograft for active aortic endocarditis.**

Grinda JM, Mainardi JL, D'Attellis N, Bricourt MO, Berrebi A, Fabiani JN, Deloche A.  
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**Fulminant myocarditis in adults and children: bi-ventricular assist device for recovery.**

Grinda JM, Chevalier P, D'Attellis N, Bricourt MO, Berrebi A, Guibourt P, Fabiani JN, Deloche A.  
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**Ebstein's anomaly: repair based on functional analysis.**

Chauvaud S, Berrebi A, d'Attellis N, Mousseaux E, Hernigou A, Carpentier A.  
Eur J Cardiothorac Surg. 2003;23(4):525-31.

**Surgical management of valvular heart disease 2004.**

Jamieson WR, Cartier PC, Allard M, Boutin C, Burwash IG, Butany J, de Varennes B, Del Rizzo D, Dumesnil JG, Honos G, Houde C, Munt BI, Poirier N, Rebeyka IM, Ross DB, Siu SC, Williams WG, REbeyka IM, David TE, Dyck JD, Feindel CM, Fradet GJ, Human DG, Lemieux MD, Menkis AH, Scully HE, Turpie AG, Adams DH, Berrebi A, Chambers J, Chang KL, Cohn LH, Duran CM, Elkins RC, Freedman R, Huysman HA, Jue J, Perier P, Rakowski H, Schaff HV, Schoen FA, Shah P, Thompson CR, Warnes C, Westaby S, Yacoub MH.  
Can J Cardiol. 2004;20 Suppl E:7E-120E

**Aortic cusp extension valvuloplasty for rheumatic aortic valve disease: midterm results.**

Grinda JM, Latremouille C, Berrebi AJ, Zegdi R, Chauvaud S, Carpentier AF, Fabiani JN, Deloche A.  
Ann Thorac Surg. 2002 Aug;74(2):438-43.

**Robotic-assisted cardiac surgery: Anesthetic and postoperative considerations.**

D'Attellis N, Loulmet D, Carpentier A, **Berrebi A**, Cardon C, Severac-Bastide R, Fabiani JN, Safran D  
J Cardiothorac Vasc Anesth. 2002 Aug;16(4):397-400.

**Partial replacement of the tricuspid valve by mitral homografts in acute endocarditis.**

Couetil JP, Argyriadis PG, Shafy A, Cohen A, **Berrebi AJ**, Loulmet DF, Chachques JC, Carpentier AF  
Ann Thorac Surg. 2002 Jun;73(6):1808-12.

**Frequency, predictors, and consequences of atrioventricular block after mitral valve repair.**

Meimoun P, Zeghdi R, D'Attellis N, **Berrebi A**, Braunberger E, Deloche A, Fabiani JN, Carpentier A.  
Am J Cardiol. 2002 May 1;89(9):1062-6.

**Intermittent cyanosis: unusual diagnosis of an ascending aortic aneurysm.**

Grinda JM, Lansac E, **Berrebi A**, Deloche A.  
Eur J Cardiothorac Surg. 2002 Mar;21(3):580-1.

**Triple valve repair for young rheumatic patients**

Grinda JM, Latremouille C, D'Attellis N, **Berrebi A**, Chauvaud S, Carpentier A, Fabiani JN, Deloche A.  
Eur J Cardiothorac Surg. 2002 Mar;21(3):447-52.

**Very long-term results (more than 20 years) of valve repair with carpentier's techniques in nonrheumatic mitral valve insufficiency.**

Braunberger E, Deloche A, **Berrebi A**, Abdallah F, Celestin JA, Meimoun P, Chatellier G, Chauvaud S, Fabiani JN, Carpentier A  
*Circulation* 2001 Sep 18 104:12 Suppl 1 I8-11

**Long-term (29 years) results of reconstructive surgery in rheumatic mitral valve insufficiency.**

Chauvaud S, Fuzellier JF, **Berrebi A**, Deloche A, Fabiani JN, Carpentier A  
*Circulation* 2001 Sep 18 104:12 Suppl 1 I12-5

**Angioplasty balloon occlusion of internal thoracic artery in redo surgery in patients with coronary artery bypass operations.**

Grinda JM, Latremouille CP, D'attellis N, **Berrebi A**, Fabiani JN  
*J Thorac Cardiovasc Surg* 2001 Jul 122:1 182-3

**Cellular therapy reverses myocardial dysfunction.**

Rajnoch C, Chachques JC, **Berrebi A**, Bruneval P, Benoit MO, Carpentier A  
*J Thorac Cardiovasc Surg* 2001 May 121:5 871-8

**Protein adsorption of calcified and noncalcified valvular bioprostheses after human implantation.**

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*Ann Thorac Surg* 2001 May 71:5 Suppl S406-7

**Results of up to 9 years of high-temperature-fixed valvular bioprostheses in a young population.**

Berrebi AJ, Carpentier SM, Phan KP, Nguyen VP, Chauvaud SM, Carpentier A  
*Ann Thorac Surg* 2001 May 71:5 Suppl S353-5

**Severe intermittent intraprosthetic regurgitation after mitral valve replacement with subvalvular preservation.**

Gallet B, Berrebi A, Grinda JM, Adams C, Deloche A, Hiltgen M  
*J Am Soc Echocardiogr* 2001 Apr 14:4 314-6

**Staphylococcus epidermidis infective endocarditis after mitral surgery, successfully treated with aspirin and antibiotics: a case report**

Meimoun P, Mainardi JL, Berrebi A, Marino JP, Waldmann T, Carpentier A.  
*Ann Cardiol Angeiol.*2000;49(6):347-50

**Cardiac fibroelastoma. Six operated cases and review of the literature**

Grinda JM, Latremouille C, Berrebi A, Couetil JP, Chauvaud S, Fabiani JN, Deloche A, Carpentier A  
*Arch Mal Coeur Vaiss* 2000 Jun 93:6 727-32

**Mapping of a first locus for autosomal dominant myxomatous mitral-valve prolapse to chromosome 16p11.2-p12.1.**

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**Stenotrophomonas maltophilia endocarditis following mitral valve prosthesis implantation. Report of a case**

Meimoun P, Mainardi JL, Berrebi A, Choucair J, Chevalier P, Buu-Hoi A, Gutmann L, Carpentier A  
*Arch Mal Coeur Vaiss* 1999 Oct 92:10 1389-92

**Comparison of the acute hemodynamic effects of hypertonic or colloid infusions immediately after mitral valve repair.**

Sirieux D, Hongnat JM, Delayance S, D'Attellis N, Vicaut E, Berrebi A, Paris M, Fabiani JN, Carpentier A, Baron JF  
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**Endoscopic coronary artery bypass grafting with the aid of robotic assisted instruments.**

Loulmet D, Carpentier A, d'Attellis N, Berrebi A, Cardon C, Ponzio O, Aupeple B, Relland JY  
*J Thorac Cardiovasc Surg* 1999 Jul 118:1 4-10

**Mitral papillary fibroelastoma in a HIV infected patient**

Paraf F, Berrebi A, Chauvaud S, Fornes P, Farge D, Bruneval P  
*Presse Med* 1999 May 15 28:18 962-4

**Computer-assisted cardiac surgery.**

Carpentier A, Loulmet D, Aupeple B, **Berrebi A**, Relland J  
*Lancet* 1999 Jan 30 353:9150 379-80

**Cardiac valve papillary fibroelastoma: surgical excision for revealed or potential embolization.**

Grinda JM, Couetil JP, Chauvaud S, D'Attellis N, **Berrebi A**, Fabiani JN, Deloche A, Carpentier A  
*J Thorac Cardiovasc Surg* 1999 Jan 117:1 106-10

**New approach for reconstruction of the pulmonary outflow tract during the Ross procedure.**

Couetil JP, **Berrebi A**, Ferdinand FD, Fornes P, Adamopoulos C, Filsoufi F, Deloche A, Carpentier A  
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**The role of preoperative echography in the surgical reconstruction of the mitral valve**  
**Berrebi A**

*Ann Cardiol Angeiol (Paris)* 1998 Nov 47:9 656-60

**Surgical management of mitral regurgitation associated with Marfan's syndrome.**

Fuzellier JF, Chauvaud SM, Fornes P, **Berrebi AJ**, Lajos PS, Bruneval P, Carpentier AF  
*Ann Thorac Surg* 1998 Jul 66:1 68-72

**Cavo-pulmonary anastomosis associated with intracardiac repair of Ebstein anomaly. Value in high-risk patients**

Chauvaud S, Fuzellier JF, **Berrebi A**, Marino JP, Mihaileanu S, Carpentier A  
*Arch Mal Coeur Vaiss* 1998 May 91:5 575-80

**Bi-directional cavopulmonary shunt associated with ventriculo and valvuloplasty in Ebstein's anomaly: benefits in high risk patients.**

Chauvaud S, Fuzellier JF, **Berrebi A**, Lajos P, Marino JP, Mihaileanu S, Carpentier A  
*Eur J Cardiothorac Surg* 1998 May 13:5 514-9

**Less invasive techniques for mitral valve surgery.**

Loulmet DF, Carpentier A, Cho PW, **Berrebi A**, d'Attellis N, Austin CB, Couetil JP, Lajos P  
*J Thorac Cardiovasc Surg* 1998 Apr 115:4 772-9

**Disseminated *Fusarium solani* infection with endocarditis in a lung transplant recipient.**

Guinvarc'h A, Guilbert L, Marmorat-Khuong A, Lavarde V, Chevalier P, Amrein C, Guillemain R, **Berrebi A**  
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**Reconstructive surgery in congenital mitral valve insufficiency (Carpentier's techniques): long-term results.**

Chauvaud S, Fuzellier JF, Houel R, **Berrebi A**, Mihaileanu S, Carpentier A  
*J Thorac Cardiovasc Surg* 1998 Jan 115:1 84-92; discussion 92-3

**Study of muscular and ventricular function in dynamic cardiomyoplasty: a ten-year follow-up.**

Chachques JC, **Berrebi A**, Hernigou A, Cohen-Solal A, Lavergne T, Marino JP, D'Attellis N, Bensasson D, Carpentier A

*J Heart Lung Transplant* 1997 Aug 16:8 854-68

**Homograft replacement of the mitral valve. Graft selection, technique of implantation, and results in forty-three patients.**

Acar C, Tolan M, **Berrebi A**, Gaer J, Gouezo R, Marchix T, Gerota J, Chauvaud S, Fabiani JN, Deloche A, Carpentier A

*J Thorac Cardiovasc Surg* 1996 Feb 111:2 367-78; discussion 378-80

**Systemic lupus erythematosus valvulitis: mitral valve replacement with a homograft.**

Chauvaud SM, Kalangos A, **Berrebi AJ**, Gaer AR, Acar C, Carpentier AF

*Ann Thorac Surg* 1995 Dec 60:6 1803-5

**The "physio-ring": an advanced concept in mitral valve annuloplasty.**

Carpentier AF, Lessana A, Relland JY, Belli E, Mihaileanu S, **Berrebi AJ**, Palsky E, Loulmet DF

*Ann Thorac Surg* 1995 Nov 60:5 1177-85; discussion 1185-6

**Partial mitral homograft: a new technique for mitral valve repair.**

Acar C, **Berrebi A**, Tolan M, Chachques JC

*J Heart Valve Dis* 1995 Nov 4:6 665-7; discussion 667-8

**Aneurysm of the noncoronary sinus of Valsalva ruptured into the left atrium.**

Cabanes L, Garcia E, VanDamme C, **Berrebi A**, Donzeau-Gouge P, Fouchard J, Guerin F

*Am Heart J* 1992 Dec 124:6 1659-61

**Mycotic aneurysms**

Chevalier P, Van Viet H, de Jaeger C, Abriol C, Leylavergne J, Chauvaud S, **Berrebi A**, Rulliere R

*Ann Cardiol Angeiol (Paris)* 1989 Apr 38:4 225-9