

# Curriculum Vitae

**Bertrand Nadel – Ph.D. Research Director (DR2), INSERM**

**Lab Head Genomic Instability & Human Hemopathies**

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French

DoB : 25/02/1966

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## EDUCATION

2002: HDR at University Aix-Marseille, Marseille, France

1992: Ph.D in Genetics, Pasteur Institute, University Paris VI, Paris France

1988: MD in Genetics, University Paris VI, Paris France

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## RESEARCH EXPERIENCE AND POSITIONS

2016: Appointed DR1 (INSERM)

2008-2010: Deputy Director Centre d'Immunologie de Marseille-Luminy

2007: Appointed DR2 (INSERM)

2004-2007: AVENIR Laureate INSERM

2003-: Lab head, Centre d'Immunologie de Marseille-Luminy

2002: Appointed CR1 (INSERM)

1998-2002: Lab head Dept. of Int. Medicine I, Division of Hematology, University of Vienna, Austria

1992-1997: Post-doc Lab Pr. Ann J. Feeney, The Scripps Research Inst, La Jolla, CA USA

Director of the GIP Cancéropôle PACA (2015-)

Member of the INSERM study section CSS7 (2012-2016)

Member of the National scientific committee La Ligue contre le Cancer (2012-)

Member of the scientific committee of the GIP Cancéropôle PACA (2011-2015)

Member of the CALYM Carnot Institute on Lymphoma [www.instituts-carnot.eu/fr/calym](http://www.instituts-carnot.eu/fr/calym) &

Member of the CALYM scientific (COSCI) and Strategic (COPIL) Boards (2012-)

Member of the Henry Kunkel Society on translational research <http://www.henrykunkelsociety.org> (2011-)

Editorial Board Member for Scientific Reports (Nature Publishing Group) (2014-)

Member of expert committees for the French National Evaluation Agency (AERES)

Contrat Hospitalier de Recherche Translationnelle (CHRT 2011-2014)

Contrat d'interface INSERM/AP-HM (2004-2009)

Regular peer reviewer for the European Research Council (ERC), (inter)national grants & journals

Reviewer, PhD and HDR committees

Consultancy for INSERM (INSERM-Transfert)

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## ORGANIGRAM B NADEL'S TEAM 2015

### Permanent staff

JM NAVARRO **IR**, INSERM (2004-)

S ROULLAND **CR1** INSERM (2004-)

D PAYET-BORNET **CR1**, CNRS (2007-)

S GON **CR1**, CNRS (2011-)

E MAMESSIER **CR1** (2012-)

M LOOSVELD **MCU-PH** (2013-)

### On contract

T CROUZET

V MECHIN

C PIGNON

A BRU

ML MOLLICHELLA

P MILPIED

**AI** (2012-)

**AI** (2013-)

**AI** (2013-)

**IE** (2014-)

**IE** (2014-)

**Post-doc** (2014-)

# Curriculum Vitae

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## RECENT SELECTED PUBLICATIONS

J-M Navarro\*, A Touzard\*, L Pradel\*, M Loosveld\*, M Koubi, R Fenouil, S Le Noir, MA Maqbool, E Morgado, C Gregoire, S Jaeger, E Mamessier, C Pignon, S Hacein-Bey, B Malissen, M Gut, I G Gut, H Dombret, E A Macintyre, SJ Howe, HB Gaspar, AJ Thrasher, N Ifrah, D Payet-Bornet\*, E Duprez\*, JC Andrau\*, V Asnafi\*<sup>✉</sup>, and **B Nadel\***<sup>✉</sup> (2015) Site- and allele-specific polycomb dysregulation in T-cell leukemia **Nat Communications** 2015 Jan 23;6:6094

S Sungalee\*, E Mamessier\*, E Morgado\*, E Grégoire, PZ Brohawn, CA Morehouse, N Jouve, C Monvoisin, C Menard, G Debroas, M Faroudi, V Mechin, JM Navarro, C Drevet, FC. Eberle, L Chasson, F Baudimont, S Mancini, J Tellier, JM Picquetot, R Kelly, P Vineis, P Ruminy, B Chetaille, ES Jaffe, C Schiff, J Hardwigsen, DA Tice, BW Higgs, K Tarte, B **Nadel\***<sup>✉</sup>, and S Roulland\*<sup>✉</sup> (2014) Iterative germinal center re-entries of memory B-cells with t(14;18) translocation and early steps of follicular lymphoma progression **J Clin Invest** Dec 1;124(12):5337-51 IF 13.7 *Highlight: Swaminathan S, Mischen M. Follicular lymphoma: too many reminders for a memory B cell. J Clin Invest. 2014 Nov 10:*

A Cieslak\*, S Le Noir\*, A Trinquand, L Lhermitte, DM Franchini, P Villarese, S Gon, L Vanhile, C Reimann, E Verhoeyen, E Six, S Spicuglia, I André-Schmutz, AW Langerak, B **Nadel**, EA Macintyre, **D Payet-Bornet\***<sup>✉</sup>, V Asnafi\*<sup>✉</sup> (2014) RUNX1 mediates Human TCR $\delta$  rearrangements ordering **J. Exp. Med.** 25;211(9):1821-32

S Roulland\*<sup>✉</sup>, RS. Kelly, E Morgado, S Sungalee, P Solal-Celigny, P Colombat, N Jouve, D Palli, V Pala, R Tumino, S Panico, C Sacerdote, JR Quirós, CA Gonzáles, MJ Sánchez, M Dorronsoro, C Navarro, A Barricarte, A Tjønneland, A Olsen, K Overvad, R Kaaks, F Canzian, H Boeing, D Drogan, A Nieters, F Clavel, A Trichopoulou, D Trichopoulos, P Lagiou, H. Bas Bueno-de-Mesquita, PHM Peeters, R Vermeulen, G Hallmans, B Melin, S Borgquist, J Carlson, E Lund, E Weiderpass, KT Khaw, N Wareham, TJ Key, RC Travis, P Ferrari, I Romieu, E Riboli, G Salles, P Vineis\*, and **B Nadel\*** (2014) t(14;18) translocation: a predictive biomarker for follicular lymphoma development **J Clin Oncol** 1;32(13):1347-55. *Highlight: Sarkozy C, Coiffier B. (2014) Haematological cancer: The translocation behind follicular lymphoma development. Nat Rev Clin Oncol. 2014 Aug;11(8):444-5*

M Loosveld\*, S Gon\*, R Castellano, A Goubard, T Crouzet, L Pouyet, T Prebet, N Vey, B **Nadel\***<sup>✉</sup>, Y Colette\*, **D Payet-Bornet\***<sup>✉</sup> (2014) Therapeutic targeting of c-MYC in T-cell Acute Lymphoblastic Leukemia (T-ALL) **Oncotarget** 5 (10):3168-3172

A Trinquand\*, A Tanguy-Schmidt\*, R Ben Abdelali, J Lambert, K Beldjord, E Lengliné, N De Gunzburg, **D Payet-Bornet**, L Lhermitte, H Mossafa, V Lhéritier, J Bond, F Huguet, A Buzyn, T Leguay, JY Cahn, X Thomas, Y Chalandon, A Delannoy, C Bonmati, S Maury, **B Nadel**, E Macintyre, N Ifrah, H Dombret\*, V Asnafi\*<sup>✉</sup>, for the Group for Research in Adult Acute Lymphoblastic Leukemia (GRAALL) (2013) Towards a NOTCH1/FBXW7/RAS/PTEN-based oncogenetic risk classification of adult T-ALL: a GRAALL Study **J Clin Oncol** IF 18

S Dadi\*, S Le Noir\*, **D Payet-Bornet\***, L Lhermitte, J Zacarias-Cabeza, J. Bergeron, P. Villarese, E. Vachez, WA. Dik, C Millien, I Radford, E Verhoeyen, F.-L Cosset, A Petit, N Ifrah, H Dombret, O Hermine, S Spicuglia, AW. Langerak, EA Macintyre\*, **B Nadel\***, P Ferrier\*<sup>✉</sup>, and V Asnafi\*<sup>✉</sup> (2012) TLX homeodomain oncogenes mediate T-cell maturation arrest in T-ALL via interaction with ETS1 and suppression of TCR $\alpha$  gene expression. **Cancer Cell** 21(4):563-76 *Highlights: De Keersmaecker K. Haematologica. 2012 Jun;97(6):795 ; King B, Ntziachristos P, Aifantis I. Cancer Cell. 2012 Apr 17;21(4):453-5.*

**Bonnet M, Loosveld M, Montpellier B, Navarro JM**, Quilichini B, Picard C, Di Cristofaro J, Bagnin C, Fossat C, Hernandez L, **Mamessier E, Roulland S, Morgado E**, Formisano-Tréziny C, Dik WA, Langerak AW, Prebet T, Vey N, Michel G, Gabert J, Soulier J, Macintyre EA, Asnafi V, **Payet-Bornet D\***, **Nadel B\***. (2011) Post-transcriptional deregulation of MYC via PTEN constitutes a major alternative pathway of MYC activation in T-cell acute lymphoblastic leukemia. **Blood.** 117(24):6650-6659 IF 9.06

**Agopian J\***, **Navarro JM\***, **Gac AC**, Lecluse Y, Briand M, Grenot P, Gauduchon P, Ruminy P, Lebailly P<sup>✉</sup>, **Nadel B\***, **Roulland S (2009)** Agricultural Pesticide Exposure and the Molecular Connection to Lymphomagenesis **J. Exp. Med.** 206:1473:1483 *"New in the JEM" commentary: Maxmen A (2009) Pesticide-induced proliferation J. Exp. Med. 206: 1452* Roulland

**S., Navarro JM., Grenot P., Milili M., Agopian J, Montpellier B, Gauduchon P., Lebailly P., Schiff C., and Nadel B\*** (2006) Follicular Lymphoma-Like B-cells in Healthy Individuals: a Novel Intermediate Step in Early Lymphomagenesis **J. Exp. Med.** 203: 2425-2431. *Commentary: Staudt LM (2007) A closer look at follicular lymphoma. N Engl J Med. 356:741-742*

**Marculescu R, Le T, Simon P., Jäger U, and Nadel B\*** (2002) V(D)J-mediated Translocations in Lymphoid Neoplasms: A Functional Assessment of Genomic Instability by Cryptic Sites **J. Exp. Med.** 195: 85-98.

**Marculescu R.\*, Vanura K.\*, Le T., Simon P., Jäger U., and Nadel B\*** (2003) Distinct t(7;9)(q34;q32) breakpoints in healthy individuals and individuals with T-ALL. **Nat Genet.** 33: 342-344. IF 35.2