
CV

NAME DIOUF, Barthelemy	POSITION TITLE Staff scientist		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Cheikh Anta Diop University, Dakar, Senegal	Pharm.D.	00/97	Biology and Health
Montpellier University, France	M.S.	07/02	
Montpellier University, France	Ph.D.	06/06	

B. Positions and Honors

Positions and Employment

2007-2012 Postdoctoral Research Associate, Department of Pharmaceutical Sciences, St Jude Children's Research Hospital, Memphis
2012-present Staff scientist

Honors

1999-2001 Award from DAAD, Germany
2003-2005 Award from ARC, France

C. Selected Peer-Reviewed Publications (in chronological order)

Collazos A,* Diouf B,* Guérineau N, Quitau-Prévostel C, Coudane F, Peter M, Hollande F, Joubert D. A spatiotemporally coordinated cascade of protein kinase C activation controls isoform-selective translocation. *Mol Cell Biol* 26:2247-2261, 2006. *The two authors contribute equally to these works.

Diouf B,* Collazos A,* Labesse G, Macari F, Choquet A, Clair P, Gauthier-Rouviere C, Guérineau NC, Jay P, Hollande F, Joubert D. A 20 amino acid module of PKC ϵ involved in translocation and selective targeting at cell-cell contacts. *J Biol Chem* 284(28):18808-18815, 2009. *The two authors contribute equally to these works.

Paugh SW, Stocco G, McCorkle JR, Diouf B, Crews KR, Evans WE. Cancer pharmacogenomics. *Clin Pharmacol Ther* 90(3):461-466, 2011.

Diouf B, Cheng Q, Krynetskaia NF, Yang W, Cheok M, Pei D, Fan Y, Cheng C, Krynetskiy EY, Geng H, Chen S, Thierfelder WE, Mullighan CG, Downing JR, Hsieh P, Pui CH, Relling MV, Evans WE. Somatic deletions of genes regulating MSH2 protein stability cause DNA mismatch repair deficiency and drug resistance in human leukemia cells. *Nat Med* 17(10):1298-1303, 2011.

Stocco G, Yang W, Crews KR, Thierfelder WE, Decorti G, Londero M, Franca R, Rabusin M, Valsecchi MG, Pei D, Cheng C, Paugh SW, Ramsey LB, Diouf B, McCorkle JR, Jones TS, Pui CH, Relling MV, Evans WE. PACSIN2 polymorphism influences TPMT activity and mercaptopurine-related gastrointestinal toxicity. *Hum Mol Genet.* 2012 Aug 8. [Epub ahead of print]