

• Personal details, education, awards & distinctions and current position

ARKOWITZ, Robert | Born December 20, 1962; Princeton, New Jersey, U.S.A. | American | Married, 1 child.
 B.S., Biology, Chemistry, German. Magna Cum Laude & Distinctions in Biology. 1985. Duke Univ., Durham, NC
 Ph.D., Biochemistry. 1991. Brandeis Univ., Waltham MA. Graduate Advisor: Dr. R. H. Abeles.
 Postdoctoral Research, Cell Biology. 1991-1993. Univ. California, Los Angeles, CA. Advisor: Dr. W. T. Wickner.

Fellowships, Honors and Awards

2001-2010 Fondation pour la Recherche Médicale - BNP Paribas Award
 2002-2004 La Ligue Contre le Cancer - Equipe Labellisée.
 2001-2003 EMBO Young Investigator Distinction (EMBO YIP).
 2000-2003 CNRS ATIPE.
 1991-1993 Damon Runyon Walter Winchell Cancer Research Postdoctoral Fellowship.
 1989 Gillette Corp. Graduate Fellowship.
 1987-1988 National Research Service Traineeship.
 1986 G. Klein Fellowship.
 1985 German Academic Exchange (D.A.A.D.) Fellowship.

Current Position

2014-present CNRS UMR7277 / INSERM UMR1091 Institute of Biology Valrose - Univ. of Côte d'Azur.
 Research Director (Full Professor), CNRS DR1-ATIPE
 2007-2014 CNRS UMR7277 / INSERM UMR1091 Institute of Biology Valrose - Univ. of Nice-Sophia Antipolis.
 Research Director (Full Professor), CNRS DR2-ATIPE
 2000-2007 CNRS Inst. of Developmental Biology & Cancer - Univ. of Nice-Sophia Antipolis.
 Group Leader (Associate Professor), CNRS CR1-ATIPE

• Past research positions

2000-1999-2000 ATIP & EMBO YIP Group Leader: 'Polarized growth in yeast' (University of Côte d'Azur).
 Division of Cell Biology Lab of Molecular Biology, MRC, Cambridge UK.
 Tenured Group Leader
 1994-1999 Division of Cell Biology Lab of Molecular Biology, MRC, Cambridge UK.
 Tenure track Group Leader
 1991-1993 Univ. of California, Los Angeles, CA.
 Postdoctoral Fellow- Damon Runyon Walter Winchell Cancer Research Fellow
 1986-1991 Biochemistry Dept., Brandeis Univ., Waltham MA.
 Graduate Student - NIH training grant, G. Klein Fellow & Gillette Corp. Fellow
 1985-1986 DAAD (German Academic Exchange Service) Fellow (with Dr. K. Gersonde), Physiol. Chem. Dept.,
 R. W. Technische Hochschule, Aachen, DE.

• Teaching, Training, Dissemination, Funding, Evaluation, Review, Editorial & Coordination

Teaching/Training

- **President of SIGNALIFE LABEX PhD committee** (>70 PhD fellows recruited 2013-2016) Organization of including recruitment, lab rotations, scientific/soft skill courses & methods courses. 2012 – 2016.
- **Co-organizer for the 2010 - 2013 EMBO Young Investigator PhD course.** A week-long course for PhD at the EMBL in Heidelberg, DE. Gave lectures/lead discussions on Cell Biology, Grant & Article Writing Skills & Scientific Presentation Skills.
- **Co-Coordinator/Responsible for EU Marie Curie international Ph.D. program** in Developmental & Cellular Decisions (InterDeC) (2005-2009). Responsible for program organization: skills courses (professional presentation), career coaching, a career seminar series.
- **Taught M2 classes** in UE Parasitologie-Mycologie Médicale et Fondamentale, "Biologie moléculaire et cellulaire" of Science & Technology Masters program Université Pierre et Marie Curie 2014.
- **Taught PhD students** in LabEX Signalife PhD course 2015.
- **Hosted 23 Masters levels students & 12 undergraduates** (license) for laboratory research projects.
- **Trained 16 PhD students** (funded by by Fonds Deutsche Industrie, EU Marie Curie, La Ligue, ARC, FRM, l'Oréal-UNESCO, EMBO, EIFFEL, LabEX SIGNALIFE, IDEX & MNERT) & 12 Postdoctoral fellows (funded by EU, ARC, FEBS, FRM, UNS, Conseil Régional de PACA, Ville de Nice, Campus France & ANR).
- **Current Laboratory Members** (myself excluded): 1 CNRS DR2, 1 CNRS AI, 2 Postdocs (one starting in fall), 2.5 PhD Students (I am currently the advisor for 1 PhD student, who will graduate in 2020).

Dissemination

Peer reviewed publications: 58 | Patents: 2

Nature; Mol Cell; Cell Rep; J Cell Biol; EMBO J; EMBO Rep; J Am Chem Soc; J Biol Chem; J Cell Sci; FEMS Microbiol Rev; PNAS; Fung Biol Rev; Euk Cell; FEBS Let; F1000Res; Biochem; Biochem Soc Trans; Curr Opin Cell Biol; Curr Biol; Methods Mol Biol; Mol Biol Cell; Mol Microbiol; Cell Microbiol; Plos Pathogens;

Small GTPases; Front Cell Infect Microbiol; Sci Signal; CSH Perspect Biol; Semin Cell Dev Biol; Trends Cell Biol; Arch Biochem Biophys; Biochim Biophys Acta; Mar Mammal Sci.

Meeting presentations: > 90

Invited seminars: ~110

Funding

- **Since 2000, 45 grants funded** (including proj. grants, communal equip. grants, network grants, collaborative; national/international) grants, start up grants & funds for PhD students/postdocs: coordinated 31 grants.
- **Grants include:** EU Marie Curie Networks, ARC, EMBO STF, Univ. Nice, IBiSA, ANR Blanc, ERA-NET, CNRS PICS, LabEX, France Berkeley Fund, Eiffel fellowship, La Ligue, FRM, EMBO Young Investigator, CNRS ATIPE, EU Network.
- **Current funding:** 2020-2024 and 2016-2020 ANR Blanc project.

Evaluation/Review/Editorial

- **Editor board** Scientific Reports, PlosONE, Journal of Fungi.
- **Review Editor** Frontiers in Cellular and Infection Microbiology - area Fungal Pathogenesis.
- **Editorial board** Eukaryotic Cell (2014-2016).
- **Guest Editor** Seminars in Cell & Developmental Biology; *Polarized Growth and Movement* issue (2011); Current Opinion in Cell Biology; *Cell Polarity* issue (2020); Frontiers in Cellular and Infection Microbiology, article collection/issue on Imaging of fungal-host interactions.
- **Jury member** for CNRS/UNSA “Chaire D'excellence” Maître de Conférence selection. (2010)
- **Expert Evaluator** EC Marie Skłodowska-Curie Innovative Training Networks (H2020-MSCA-ITN-2016) & Incoming Fellows (H2020-MSCA-IF-2016-2019).
- **Scientific Evaluation Committee & Reviewer** for Institut Pasteur (new/established groups) 2015 - 2017.
- **Steering committee/grant evaluator** Physics of living matter interdisciplinary axis Univ. Nice.
- **Invited reviews** for CSH Perspectives in Biology: Generation and Interpretation of Morphogenetic Gradients; Methods in Molecular Biology: Chemotaxis; FEMS Microbiology Reviews; Biochemical Society Transactions; Fungal Biology Reviews; Current Biology Dispatches; Curr Op Cell Biol; Plos Pathogens.
- **Referee for journals:** Curr Biol; Cell Rep; Curr Op Cell Biol; Dev Cell; EMBO J; eLife; EMBO Rep; J Cell Biol; J Cell Sci; BMC Biol; BMC Cell Biol; Cell Microbiol; Genetics; Traffic; Mol Biol Cell; PlosOne; Plos Pathogens; Plos Biol; Plos Genet; Appl Env Microbiol; Eukaryot Cell; mBio; Mol Microbiol; Mol Sys Biol; Nat Rev Microbiol; BBRC; Curr Genet; J Clin Microbiol; Fungal Genet Biol; Science; PNAS; Sem Cell & Dev Bio; Biol Open; BBA Mol Cell Res; Cell Discov & FEBS Lett.
- **Referee for grants:** FR ACI; FR ANR; US NSF; AT FWF; DE DFG; UK MRC; IL BSF; EMBO Short & Long Term Fellowships; Conseil Régional d'Aquitaine, Ecole Doctoral Régional Bretagne & Paris, ES Consolidator; Boehringer Ingelheim Fonds Fellowship; BE FWO Research Foundation Flanders; CH SNF, FR Synth Biol Bordeaux.
- **Evaluation of tenure candidates** (Albert Einstein College, Univ. California, Irvine, Univ. Aberdeen, Institut Pasteur, The Francis Crick Institute, Univ. Mass., Boston).
- **Rapporteur** for 27 Theses & HDRs.

Activities and Coordination

- **Coordinator** of ERA-NET Pathogenomics transnational project.
- **Co-coordinator** of EU Marie Curie International PhD Program in Developmental & Cellular Decisions (InterDeC 2005-2009).
- **President** of LabEX Signallife Education committee (2012-2016).
- **Co-responsible** for communal microscopy facility INSERM/CNRS iBV - Plateau de Ressources en Imagerie Scientifique et Microscopies - PRISM (2005-2013).
- **Co-Responsible** for Plateforme Microscopie Imagerie Côte d'Azur-MICA, IBiSA labeled 2010/12/14/16/18.
- **Responsible** for Plateforme d'imagerie photonique ImaRIONice Région Niçoise (2006-2010).
- **Co-organizer** of 1st Symposium of Physics of living matter: experiments & theoretical models (2014).
- **Invited Co-chair**/Growth & Polarity session organizer, Asian Pacific Organization for Cell Biology Congress & ASCB Workshop. Singapore (2014).
- **Co-organizer** Journée Imagerie Cellulaire CoReBio PACA (2014).
- **Co-organizer** of 2nd Bio-Phys-Math Meeting (2013).
- **Co-organizer** of MICA days Microscopy Symposium (2012-2014, 2016, 2019).
- Physics of living matter, interdisciplinary axis Univ. Nice Sophia-Antipolis **Steering committee** (2014-present).
- **Co-organizer** of 6th symposium on small G-proteins.
- **Co-organizer** of “Cytoskeleton & cell movement” mini-symposium.