

Translational Basic Research		
Antitubercular Nonribosomal Peptides Oregon State Univ, NIH	Identification of compounds inhibiting pantothenate synthase (PanC) – NIH, NIAID, UCLA	Identification and validation of targets for TB persistence Seattle Biomedical Research Institute, BMGF
Inhibitors for persistence targets NIH, Texas A&M	Inhibitors of menaquinone biosynthesis Stony Brook, Colorado State Univ, NIH, MSKCC	Metabolic modeling of <i>M. tuberculosis</i> – Univ Surrey, Biotechnology and Biological Sciences Research Council
Novel targets for treatment of latent TB – Imperial College London, BMGF, Wellcome Trust	Sterol Metabolism of <i>M. tuberculosis</i> Stony Brook, PHRI	Thymidylate Synthases as Drug Targets Univ Washington, NIH
Discovery		
b-Sulfonylcarboxamides Johns Hopkins Univ, NIH	Cell Wall Biosynthesis Inhibitors (1) Univs Birmingham, Strathclyde, Montpellier, Texas A&M, SRI, Wellcome Trust (2) Colorado State Univ, St Andrews Univ, Univ Tennessee Memphis	
Dihydrolipoamide Acyltransferase Inhibitors Cornell Univ, NIAID	Diphenyl ether based inhibitors of FabI (InhA) Stony Brook, NIH, NIAID, CSU, NJMRC, Univ Wurzburg	Energy Metabolism GlaxoSmithKline, TB Alliance
FtsZ Inhibitors Stony Brook, Colorado State Univ, SRI	Indole derivatives Colorado State Univ, NIH, INEOS Moscow	InhA Inhibitors GlaxoSmithKline, TB Alliance
Lilly Not-for-Profit Partnership for TB Early Phase Drug Discovery – Eli Lilly & Co., IDRI, NIAID	Malate Synthase Inhibitors – GlaxoSmithKline, Rockefeller Univ, Texas A&M, TB Alliance	Multi-Functional Molecules Cumbre, TB Alliance, Colorado State Univ
Mycobacterial Sulfation Pathway Inhibitors Univ California Berkeley, NIH	Mycobacterial Gyrase Inhibitors GlaxoSmithKline, TB Alliance	Mycobacterial Siderophore Biosynthesis Inhibitors CDD at Univ Minnesota, NIAID, NIH
Natural Products Exploration (1) NERC Centre, Univ Strathclyde, Univ Illinois Chicago (2) Georgia Institute of Technology, NIH, Univ South Pacific (3) BIOTEC, California State Univ, ITR, NIAID, TAAFC, Univ Auckland		Nitroimidazole Analogs TB Alliance, Univ Auckland
Nitrofuranylamides - NIH, NIAID, Univ Tennessee Health Science Centre, Colorado State Univ	NM4TB Discovery Portfolio AstraZeneca, European Commission	Novartis Portfolio Novartis
Oxazolidinones Pfizer Inc	Peptide Deformylase Inhibitors GlaxoSmithKline, TB Alliance	Pleuromutilins GlaxoSmithKline, TB Alliance
Phenotypic Whole Cell Screening (1) Univ Illinois Chicago, TB Alliance (2) NIH, NIAID, TAAFC (3) AstraZeneca		Promazine Analogs Salisbury University
Protease Inhibitors IDRI	Proteasome Inhibitors Cornell Univ, NIAID	Quinolones KRICT, Yonsei Univ, TB Alliance
Riminophenazines – Institute of Materia Medica, BTTTRI, TB Alliance	Sanofi-Aventis Portfolio Sanofi-Aventis	Small molecule inhibitors of validated targets Seattle Biomedical Research Institute, BMGF
Target-based screening, Lead Optimization AstraZeneca	Type-II NADH-menaquinone oxidoreductase Inhibitors – Univ Pennsylvania, Univ Illinois Chicago, NIH	
Preclinical		
Dipiperidine SQ-609 Sequella Inc.	Gyrase Inhibitor Pharma	Compounds with <i>in vivo</i> activity against <i>M. tuberculosis</i> in animal models – NIH, NIAID, Colorado State Univ
Nitroimidazole Backup Compound Otsuka Pharmaceutical Co.	Non-Fluorinated Quinolone TaiGen	Oxazolidinones Pharma
Synthase Inhibitor FAS20013 FASgen Inc.	Translocase I Inhibitors Sequella Inc., Sankyo	
Clinical		
Capreomycin for Inhalation MEND, NIAID, BMGF	Diamine SQ-109 Sequella Inc.	Diarylquinoline TMC207 Tibotec Pharmaceuticals Limited
Gatifloxacin – OFLOTUB Consortium: Lupin, NIAID TBRU, Tuberculosis Research Centre, WHO TDR	Levofloxacin DMID/NIAID/NIH, TBRU	Linezolid DMID/NIAID/NIH, TBRU
Metronidazole for Latent Infection Imperial College London, BMGF, Wellcome Trust	Moxifloxacin (1) Bayer, CDC TBTC, Johns Hopkins Univ, TB Alliance (2) DMID/NIAID/NIH, TBRU	Nitroimidazole PA-824 TB Alliance
Nitrodihydro-imidazooxazole Derivative OPC-67683 Otsuka Pharmaceutical Co.	Pyrrrole LL-3858 (Sudoterb) Lupin Limited	Rifapentine Sanofi-Aventis, TBTC (treatment), Johns Hopkins Univ/NIAID (prophylaxis)
Vitamin D Christian Medical College Vellore, Dalhousie University		