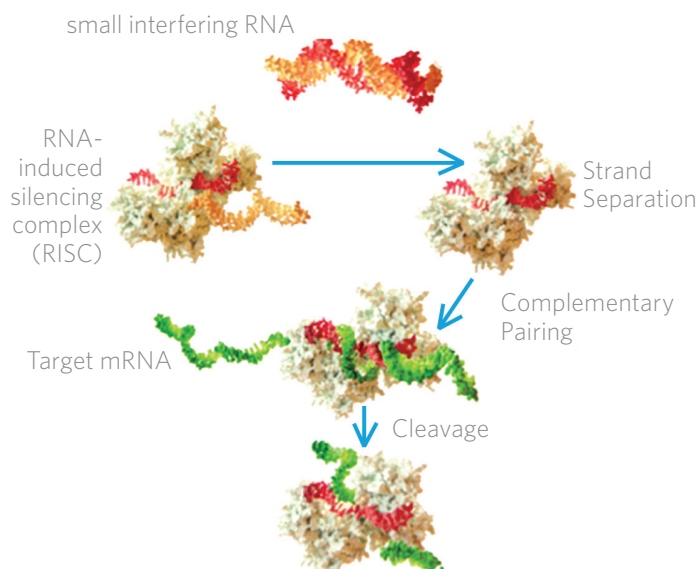


Anylam Pharmaceuticals

Focused on Developing RNAi Therapeutics

Anylam is a biopharmaceutical company leading the development of RNA interference (RNAi) therapeutics. The discovery of RNAi has been heralded as a major scientific breakthrough, and represents one of the most promising and rapidly advancing frontiers in biology and drug discovery today.

RNAi is a revolution in biology—a breakthrough in understanding how genes are expressed or silenced in cells. RNAi is a natural mechanism of gene silencing that occurs in organisms ranging from plants to mammals. RNAi therapeutics in development have the potential to treat diverse disease states and help patients in a fundamentally new way.



Investigational RNAi Therapeutics

Active Product Pipeline and Experience to Date

RNAi therapeutics in development by Anylam are engineered to enable a consistent level of target knockdown. Anylam's pipeline of investigational RNAi therapeutics is focused in four Strategic Therapeutic Areas (STARs): **Genetic Medicines, Cardio-Metabolic Disease, Hepatic Infectious Disease, and CNS/Ocular Diseases**. These STARs represent a range of diseases from rarest to most common globally.



* As of April 2019 across all active programs. Numbers are approximate as many studies are ongoing and several are blinded.

To learn more about Anylam and our pipeline advancements, please visit Anylam.com

Our Pipeline

Focused in 4 Strategic Therapeutic Areas (STAr):

- Genetic Medicines
- Cardio-Metabolic Diseases
- Hepatic Infectious Diseases
- CNS/Ocular Diseases

		HUMAN POC ¹	BREAKTHROUGH DESIGNATION	EARLY STAGE (IND or CTA Filed-Phase 2)	LATE STAGE (Phase 2-Phase 4)	REGISTRATION/ COMMERCIAL ³	COMMERCIAL RIGHTS
ONPATTRO® (patisiran) ²	Hereditary ATTR Amyloidosis						Global
Givosiran	Acute Hepatic Porphyria						Global
Patisiran	ATTR Amyloidosis Label Expansion						Global
Fitusiran	Hemophilia and Rare Bleeding Disorders						15-30% royalties
Inclisiran	Hypercholesterolemia						Milestones & up to 20% royalties
Lumasiran	Primary Hyperoxaluria Type 1						Global
Vutrisiran	ATTR Amyloidosis						Global
Cemdisiran	Complement-Mediated Diseases						50-50
Cemdisiran/ Pozelimab Combo⁴	Complement-Mediated Diseases						Milestone/Royalty
ALN-AAT02	Alpha-1 Liver Disease						Global
ALN-HBV02 (VIR-2218)	Hepatitis B Virus Infection						50-50 option rights post-Phase 2
ALN-AGT	Hypertension						Global

¹ POC, proof of concept - defined as having demonstrated target gene knockdown and/or additional evidence of activity in clinical studies

² Approved in the U.S. for the polyneuropathy of hATTR amyloidosis in adults, and in the EU for the treatment of hATTR amyloidosis in adults with stage 1 or stage 2 polyneuropathy

³ Includes marketing application submissions

⁴ Cemdisiran is currently in Phase 2 development and pozelimab is currently in Phase 1 development; Alnylam and Regeneron are evaluating potential combinations of these two investigational therapeutics

As of April 2019