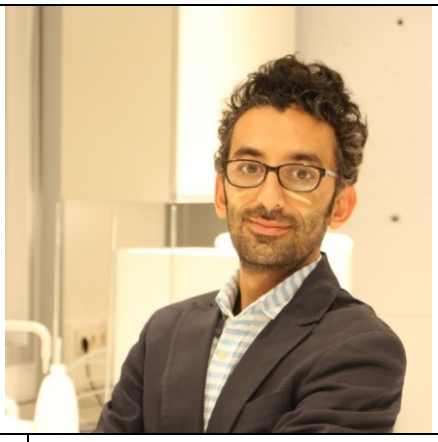
Information to be requested from all CA17104 participants:

	
Indicate your Working Group(s) in COST Action17104:	(WG2 & WG3)
First Name:	Cekdar
Surname:	Vakifahmetoglu (CVA)
Department	Materials Science and Engineering
Primary Institution	Izmir Institute of Technology (IZTECH)
Address of Primary Institution	Izmir, Turkey
Other institutions	In my team, We are three members: 1- Bilge Guvenc Tuna: Assist. Prof., (BGT) Yeditepe University, Biophysics Dept. Email: bilgeguv@gmail.com ORCID: 0000-0003-1348-1336 2- Cengiz Ozalp: Prof. Dr., (CO) Konya Food and Agriculture University, Bioengineering Dept. ORCID: 0000-0002-7659-5990 Email: cengizozalp@gmail.com

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Linkedin	https://www.linkedin.com/in/cekdar-vakıfahmetoglu-98517b13/
Expertise relevant for this COST Action:	CVA: Synthesis and characterization of drug delivery systems (e.g. high surface area biocompatible porous ceramics), BGT: Cell Culture, 3-D cell culture (spheroids), Animal models and experiments, CO: Aptamer Selection, Nanocarrier-aptamer Conjugation, Targeted and Triggered Drug Release, Biosensor Development, SPR, Lateral Flow Assays
Available facilities to conduct work, relevant for this COST Action:	CVA: Wet chemistry lab and furnaces upto 1600°C (in inert atmosphere) to synthesize various types of materials, in central characteriztion lab several instruments such as SEM, XRD, N2 ads./des., TGA, FTIR, RAMAN, etc. BGT: Cell Culture, Flow Cytometry, Real Time PCR, Western blot, Spectrometry, Animal Facility for mouse xenografts and allographs CO: Cell Culture, Real Time PCR, proteomics, NGS, SPR, Recombinant protein production
Matherials/Methods that could be shared with other members of this COST Action:	CVA: Materials characterization instruments. BGT: MCF-7, MDA, Hela cell lines, Allograph breast cancer mice model, MMTV-TGF-α breast cancer mice model CO: Targeted Drug delivery nanoparticles for breast cancer tumors

NOTE: By submitting this form to the Grant Manager of CA17104, I agree that this information can be used within the scope of this COST Action (e.g. may be included on the webpage of CA17104).