

Financial representative change request



Return by mail:
Putnam Investments
PO Box 219697
Kansas City, MO 64121-9697

Return by express delivery:
Putnam Investments
430 W 7th Street Suite 219697
Kansas City, MO 64105-1407

For more information:
Putnam Investments
1-800-225-1581
www.putnam.com



Please use this form to change the financial representative information on your Putnam account(s). A financial representative is the broker-dealer, bank, or other financial intermediary assisting you with your investments.

Complete the information requested in Sections 1, 2, and 3 and then forward this authorization to your new financial representative. Your new financial representative must complete Section 4 and return the form to Putnam Investor Services. Your account(s) will then be updated to reflect the change. All accounts under the social security number(s) or tax identification number(s) provided will be updated with the financial representative information indicated. For accounts with multiple owners/trustees/authorized parties, all individuals must sign Section 3.

Section 1 Account owner information

<i>Name of current owner/custodian/trustee/entity</i>		<i>Tax identification number (required)</i>	<i>Date of birth/trust (mm/dd/yyyy)</i>
<input type="text"/>		<input type="text"/>	<input type="text"/>
<i>Name of current joint owner/minor/co-trustee/authorized party</i>		<i>Tax identification number (required)</i>	<i>Date of birth (mm/dd/yyyy)</i>
<input type="text"/>		<input type="text"/>	<input type="text"/>
<i>Contact phone number</i>	<i>E-mail address</i>		
<input type="text"/>	<input type="text"/>		

Note: Providing an e-mail address and/or phone number above will replace the current contact information on file with Putnam (if applicable). No changes will be made for fields that are left blank. If you are enrolled in electronic delivery, all notifications will be sent to the e-mail address listed above.

Section 2 Financial representative election

- I do not wish to have a financial representative designated on my accounts at this time.
- I wish to designate the financial representative listed in Section 4 to my accounts (the financial representative must complete and sign Section 4).

Note: You may designate a financial representative at any time by returning a signed Financial representative change request to Putnam Investor Services. Putnam Retail Management Limited Partnership ("PRM") will be designated as the default broker-dealer of record on your account(s) and will retain all applicable sales charges if any of the following apply:

- You elect not to designate a financial representative.
- The broker-dealer firm or financial institution you designate does not have a selling agreement with PRM.
- An authorized representative of the broker-dealer firm or financial institution you designate does not sign in the financial representative information section.

Please note that PRM is not a full service broker-dealer and does not provide investment advice. As default broker-dealer, PRM cannot assist you with financial planning or provide recommendations, services that are provided by a financial representative. If you wish to receive such services, you must designate a financial representative above.

Federal law requires PRM to obtain and verify the full name, residential or business address, Social Security or tax identification number, and date of birth for each registered owner of an account for which PRM becomes the default dealer of record. For certain entities such as trusts, estates, corporations, partnerships, or other organizations, additional documentation may be required. If PRM does not have sufficient information to verify your identity, or if PRM is unable to verify any information already on file with the Fund or Putnam Investor Services, PRM may be required to reject any additional investments into your account(s).

Section 3 Authorization (all owners must sign below)

My signature below authorizes Putnam to change the firm/financial representative on my account(s) as indicated in Section 2 and Section 4 of this form.

<i>Signature of owner/custodian/trustee/authorized party</i>	<i>Signature of joint owner/co-trustee/authorized party (if applicable)</i>
<input type="text"/>	<input type="text"/>
<i>Print name of signature above</i>	<i>Print name of signature above</i>
<input type="text"/>	<input type="text"/>
<i>Date (mm/dd/yyyy)</i>	<i>Date (mm/dd/yyyy)</i>
<input type="text"/>	<input type="text"/>

Section 4 Financial representative information (authorized firm representative must sign below)

By signing below, I certify that I am authorized to accept all accounts registered to the account owner(s) listed in Section 1 on behalf of the broker-dealer or financial institution listed below.

Note: Please refer to <https://www.finra.org> for assistance in locating the Central Registration Depository number for the financial representative.

Dealer number	Branch office number	Financial representative number	Central Registration Depository (CRD) number
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Financial representative name(s) exactly as it appears on firm's registration

Financial representative's firm

Financial representative's contact phone number

<input type="text"/>	<input type="text"/>
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Branch office street address

City	State	ZIP code
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<input type="text"/>	<input type="text"/>	<input type="text"/>
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Signature of authorized representative of the firm **(Required)**

Date (mm/dd/yyyy)

<input type="text"/>	<input type="text"/>
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Print name of signature above